

BLOCKBUSTER’S AMENDED PRELIMINARY INVALIDITY CONTENTION

DECEMBER 20, 2006

U.S. PATENT NO. 7,024,381 B1

EXHIBIT E

**CLASSIFICATIONS, COMBINATIONS AND MOTIVATIONS
(Part 2)**

	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
1.	<i>Multi Video</i> <i>Pop*Card</i> <i>Video Hit</i> <i>Cine Club</i> <i>Campu Video</i>	and/or and/or and/or and/or	35 U.S.C. § 103	<i>NCR</i> Combine conventional brick and mortar video store rental practice with computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network to improve movie rental business. Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents. Transformation and expansion of “brick-and-

¹ A reference classified under 35 U.S.C. § 103 is one which Blockbuster contends to render one or more claims of United States Patent No. 7,024,381 B1 obvious.

² See also the motivations listed in Exhibit F.

BLOCKBUSTER’S AMENDED PRELIMINARY INVALIDITY CONTENTION
(U.S. PATENT NO. 7,024,381 B1)

	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between</p>

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				<p>subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p>

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				<p>Applying methods and technologies used for rental of other items to rental of videos.</p> <p>Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p>

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				<p>Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g.,</p>

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				<p>BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries</p>

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				<p>and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
3.	<p><i>Multi Video</i> and/or <i>Pop*Card</i> and/or <i>Video Hit</i> and/or <i>Cine Club</i> and/or <i>Campus Video</i></p>	35 U.S.C. § 103	<p><i>AudioQueue</i> and/or <i>BTCC</i> and/or <i>BTL</i> and/or <i>TBW</i> and/or <i>Books on Tape</i></p>	<p>Combine conventional brick and mortar video store rental practice with subscription based no late fee practices utilized in audio book and tape rental business to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of</p>

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				<p>computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art.</p>

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				<p>(E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the</p>

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				<p>same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on</p>

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				discs or other physical media. Use of standard computer hardware and digital media for computerized business operations and Internet business. Using PCs over the Internet to perform functions of retail kiosks.		
4.	<i>Multi Video</i> <i>Pop*Card</i> <i>Video Hit</i> <i>Cine Club</i> <i>Campus Video</i>	and/or and/or and/or and/or	35 U.S.C. § 103	<i>Morale</i> <i>Saigh</i> <i>Hendricks</i> <i>Ginter</i>	and/or and/or and/or	Combine conventional brick and mortar video store rental practice with digital electronic telecommunication technologies for conducting e-commerce on the Internet to improve movie rental business. Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents. Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-

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				<p>BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in</p>

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					<p>prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
5.	<p><i>Multi Video</i> and/or</p> <p><i>Pop*Card</i> and/or</p>		35 U.S.C. § 103	<i>Netflix</i>	Combine conventional brick and mortar video store rental practice with Netflix's prior online DVD rental services to improve movie rental

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	<p><i>Video Hit</i> and/or <i>Cine Club</i> and/or <i>Campus Video</i></p>			<p>business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and</p>

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				<p>ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship</p>

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				<p>next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided</p>

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				<p>electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
6.	<p><i>Yoshida</i></p> <p><i>Kuriyama</i></p> <p><i>Koya</i></p> <p><i>Crooks</i></p> <p><i>Isobe</i></p>	<p>and/or</p> <p>and/or</p> <p>and/or</p> <p>and/or</p>	<p>35 U.S.C. § 103</p> <p><i>NCR</i></p>	<p>Combine video rental technology of using computer implemented video rental kiosk machines with computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p>

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				<p>Applying methods and technologies used for rental of other items to rental of videos.</p> <p>Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and</p>

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				<p>Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
7.	<p><i>Yoshida</i> and/or <i>Kuriyama</i> and/or <i>Koya</i> and/or <i>Crooks</i> and/or <i>Isobe</i></p>	35 U.S.C. § 103	<i>Avis</i>	<p>Combine video rental technology of using computer implemented video rental kiosk machines with computer implemented online car rental technologies to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined</p>

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				<p>discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of</p>

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				<p>delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²	
				<p>libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>	
8.	<i>Yoshida</i> <i>Kuriyama</i> <i>Koya</i> <i>Crooks</i> <i>Isobe</i>	and/or and/or and/or and/or	35 U.S.C. § 103 <i>AudioQueue</i> <i>BTCC</i> <i>BTL</i> <i>TWB</i> <i>Books on Tape</i>	and/or and/or and/or and/or	<p>Combine video rental technology of using computer implemented video rental kiosk machines with subscription based no late fee practices utilized in audio book and tape rental business to improve movie rental business.</p> <p>Applying computer technology to make retail or</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
9.	<p><i>Yoshida</i> and/or <i>Kuriyama</i> and/or <i>Koya</i> and/or <i>Crooks</i> and/or <i>Isobe</i></p>	35 U.S.C. § 103	<p><i>Morale</i> and/or <i>Saigh</i> and/or <i>Hendricks</i> and/or <i>Ginter</i></p>	<p>Combine video rental technology of using computer implemented video rental kiosk machines with digital electronic telecommunication technologies for conducting e-commerce on the Internet to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
10.	<i>Yoshida</i> and/or	35 U.S.C. § 103	<i>Netflix</i>	Combine video rental technology of using

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	<p><i>Kuriyama</i> and/or <i>Koya</i> and/or <i>Crooks</i> and/or <i>Isobe</i></p>			<p>computer implemented video rental kiosk machines with Netflix’s prior online DVD rental services to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
<p>11.</p>	<p><i>Reference Guide</i> and/or <i>Functional Requirements</i> and/or <i>Maxcess</i> and/or <i>Sirsi</i> and/or <i>Auto Librarian</i></p>	<p>35 U.S.C. § 103</p>	<p><i>NCR</i></p>	<p>Combine library practices having computer implemented subscription based no late fee book-lending programs with computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>(E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on</p>

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
				<p>discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
12.	<p><i>Reference Guide</i> and/or <i>Functional Requirements</i> and/or <i>Maxcess</i> and/or <i>Sirsi</i> and/or <i>Auto Librarian</i></p>	35 U.S.C. § 103	<i>Avis</i>	<p>Combine library practices having computer implemented subscription based no late fee book-lending programs with computer implemented online car rental technologies to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-</p>

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				<p>mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g.,</p>

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				<p>BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in</p>

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				<p>prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
13.	<i>Reference Guide</i> and/or <i>Functional Requirements</i> and/or	35 U.S.C. § 103	<i>AudioQueue</i> and/or <i>BTCC</i> and/or	Combine library practices having computer implemented subscription based no late fee book-lending programs with subscription based

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	<p><i>Maxcess</i> and/or <i>Sirsi</i> and/or <i>Auto Librarian</i></p>		<p><i>BTL</i> and/or <i>TBW</i> and/or <i>Books on Tape</i></p>	<p>no late fee practices utilized in audio book and tape rental business to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p>

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
				<p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
14.	<p><i>Reference Guide</i> and/or <i>Functional Requirements</i> and/or <i>Maxcess</i> and/or <i>Sirsi</i> and/or <i>Auto Librarian</i></p>	35 U.S.C. § 103	<p><i>Morale</i> and/or <i>Saigh</i> and/or <i>Hendricks</i> and/or <i>Ginter</i></p>	<p>Combine library practices having computer implemented subscription based no late fee book-lending programs with digital electronic telecommunication technologies for conducting e-commerce on the Internet to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Applying methods and technologies used for rental of other items to rental of videos.</p> <p>Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
15.	<p><i>Reference Guide</i> and/or</p> <p><i>Functional Requirements</i> and/or</p> <p><i>Maxcess</i> and/or</p> <p><i>Sirsi</i> and/or</p> <p><i>Auto Librarian</i></p>	35 U.S.C. § 103	<i>Netflix</i>	<p>Combine library practices having computer implemented subscription based no late fee book-lending programs with Netflix's prior online DVD rental services to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of "brick-and-mortar" businesses into "dot-com" businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for</p>

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
				<p>libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
16.	NCR	35 U.S.C. § 103	<p><i>Multi Video</i></p> <p><i>Pop*Card</i></p> <p><i>Video Hit</i></p> <p><i>Cine Club</i></p> <p><i>Campus Video</i></p>	<p>and/or</p> <p>and/or</p> <p>and/or</p> <p>and/or</p> <p>Combine computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network with conventional brick and mortar video store rental practice to improve movie rental business.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
17.	<i>NCR</i>	35 U.S.C. § 103	<i>Yoshida</i> <i>Kuriyama</i> <i>Koya</i> <i>Crooks</i> <i>Isobe</i>	<p>and/or and/or and/or and/or</p> <p>Combine computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network with computer implemented video rental kiosk machines to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				Using PCs over the Internet to perform functions of retail kiosks.
18.	<i>NCR</i>	35 U.S.C. § 103	<i>Reference Guide</i> and/or <i>Functional Requirements</i> and/or <i>Maxcess</i> and/or <i>Sirsi</i> and/or <i>Auto Librarian</i>	<p>Combine computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network with library practices having computer implemented subscription based no late fee book-lending programs to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art</p>

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				<p>online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²	
				<p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>	
19.	<i>NCR</i>	35 U.S.C. § 103	<i>Burks</i> <i>Hironori</i> <i>Subler</i>	and/or and/or	Combine computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network with computer systems having memory devices and micro-controllers and computer

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				<p>readable medium to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos.</p> <p>Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for</p>

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
				<p>subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
20.	NCR	35 U.S.C. § 103	<p><i>Leason</i></p> <p><i>Cook</i></p> <p><i>Video Vendor</i></p> <p>and/or</p> <p>and/or</p>	<p>Combine computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network with user friendly features for allowing a user to make and update a list of desired and/or reserved items to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
21.	<i>NCR</i>	35 U.S.C. § 103	<i>Stein</i> and/or <i>Herz</i>	<p>Combine computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network with user friendly features for allowing a user to automatically select desired items based on item selection criteria to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
22.	<i>NCR</i>	35 U.S.C. § 103	<i>Avis</i>	Combine computer implemented method for ordering and downloading resources/contents

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>based on searching their digital profiles/attributes over a telecommunication network with computer implemented online car rental technologies to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art.</p>

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
				<p>(E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
23.	NCR	35 U.S.C. § 103	<i>Bradley</i> <i>Fein</i> <i>TiVo</i>	<p>and/or and/or</p> <p>Combine computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network with video content storage, distribution and selection technologies used in TV broadcast systems to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>(E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on</p>

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
				<p>discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
24.	NCR	35 U.S.C. § 103	<p><i>AudioQueue</i></p> <p><i>BTCC</i></p> <p><i>BTL</i></p> <p><i>TBW</i></p> <p><i>Books on Tape</i></p>	<p>and/or</p> <p>and/or</p> <p>and/or</p> <p>and/or</p> <p>Combine computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network with subscription based no late fee practices utilized in audio book and tape rental business to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
25.	<i>NCR</i>	35 U.S.C. § 103	<i>Morale</i> and/or	Combine computer implemented method for

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			<p><i>Saigh</i> and/or <i>Hendricks</i> and/or <i>Ginter</i></p>	<p>ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network with digital electronic telecommunication technologies for conducting e-commerce on the Internet to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.)</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g.,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
26.	<i>NCR</i>	35 U.S.C. § 103	<i>Netflix</i>	<p>Combine computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network with Netflix's prior online DVD rental services to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable.</p>

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				<p>Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>(E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on</p>

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
				<p>discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
27.	Avis	35 U.S.C. § 103	<p><i>Multi Video</i></p> <p><i>Pop*Card</i></p> <p><i>Video Hit</i></p> <p><i>Cine Club</i></p> <p><i>Campus Video</i></p>	<p>and/or</p> <p>and/or</p> <p>and/or</p> <p>and/or</p> <p>Combine computer implemented online car rental technologies with conventional brick and mortar video store rental practice to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g.,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²	
				<p>71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>	
28.	<i>Avis</i>	35 U.S.C. § 103	<i>Yoshida</i> <i>Kuriyama</i> <i>Koya</i>	and/or and/or and/or	Combine computer implemented online car rental technologies with computer implemented video rental kiosk machines to improve movie rental business.

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
			<p><i>Crooks</i> and/or <i>Isobe</i></p>	<p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
29.	<i>Avis</i>	35 U.S.C. § 103	<p><i>Reference Guide</i></p> <p><i>Functional Requirements</i></p> <p><i>Maxcess</i></p> <p><i>Sirsi</i></p> <p><i>Auto Librarian</i></p>	<p>and/or</p> <p>and/or</p> <p>and/or</p> <p>and/or</p> <p>Combine computer implemented online car rental technologies with library practices having computer implemented subscription based no late fee book-lending programs to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				functions of retail kiosks.
30.	<i>Avis</i>	35 U.S.C. § 103	<i>NCR</i>	<p>Combine computer implemented online car rental technologies with computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g.,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
31.	<i>Avis</i>	35 U.S.C. § 103	<i>AudioQueue</i> <i>BTCC</i> <i>BTL</i> <i>TBW</i> <i>Books on Tape</i>	<p>and/or and/or and/or and/or</p> <p>Combine computer implemented online car rental technologies with subscription based no late fee practices utilized in audio book and tape rental business to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art.</p>

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				<p>(E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
32.	<i>Avis</i>	35 U.S.C. § 103	<i>Netflix</i>	<p>Combine computer implemented online car rental technologies with Netflix's prior online DVD rental services to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of "brick-and-mortar" businesses into "dot-com" businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g.,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555,</p>

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				<p>00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
33.	<p><i>AudioQueue</i> and/or</p> <p><i>BTCC</i> and/or</p> <p><i>BTL</i> and/or</p>	35 U.S.C. § 103	<p><i>Multi Video</i> and/or</p> <p><i>Pop*Card</i> and/or</p> <p><i>Video Hit</i> and/or</p>	Combine subscription based no late fee practices utilized in audio book and tape rental business with conventional brick and mortar video store rental practice to improve movie

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
	<p><i>TBW</i> and/or <i>Books on Tape</i></p>		<p><i>Cine Club</i> and/or <i>Campus Video</i></p>	<p>rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
34.	<p><i>AudioQueue</i> and/or</p> <p><i>BTCC</i> and/or</p> <p><i>BTL</i> and/or</p> <p><i>TBW</i> and/or</p> <p><i>Books on Tape</i></p>	35 U.S.C. § 103	<p><i>Yoshida</i> and/or</p> <p><i>Kuriyama</i> and/or</p> <p><i>Koya</i> and/or</p> <p><i>Crooks</i> and/or</p> <p><i>Isobe</i></p>	<p>Combine subscription based no late fee practices utilized in audio book and tape rental business with computer implemented video rental kiosk machines to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²	
				Using PCs over the Internet to perform functions of retail kiosks.	
35.	<i>AudioQueue</i> <i>BTCC</i> <i>BTL</i> <i>TBW</i> <i>Books on Tape</i>	and/or and/or and/or and/or	35 U.S.C. § 103 <i>Reference Guide</i> <i>Functional Requirements</i> <i>Maxcess</i> <i>Sirsi</i> <i>Auto Librarian</i>	and/or and/or and/or and/or	Combine subscription based no late fee practices utilized in audio book and tape rental business with library practices having computer implemented subscription based no late fee book-lending programs to improve movie rental business. Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents. Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60,

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				<p>00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g.,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
36.	<p><i>AudioQueue</i> and/or</p> <p><i>BTCC</i> and/or</p> <p><i>BTL</i> and/or</p> <p><i>TBW</i> and/or</p> <p><i>Books on Tape</i></p>	35 U.S.C. § 103	<i>NCR</i>	<p>Combine subscription based no late fee practices utilized in audio book and tape rental business with computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network to improve movie rental business.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce</p>

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				<p>businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
37.	<p><i>AudioQueue</i> and/or <i>BTCC</i> and/or <i>BTL</i> and/or <i>TBW</i> and/or <i>Books on Tape</i></p>	35 U.S.C. § 103	<i>Avis</i>	<p>Combine subscription based no late fee practices utilized in audio book and tape rental business with computer implemented online car rental technologies to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
38.	<i>AudioQueue</i> and/or	35 U.S.C. § 103	<i>Morale</i> and/or	Combine subscription based no late fee

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	<p><i>BTCC</i> and/or <i>BTL</i> and/or <i>TBW</i> and/or <i>Books on Tape</i></p>		<p><i>Saigh</i> and/or <i>Hendricks</i> and/or <i>Ginter</i></p>	<p>practices utilized in audio book and tape rental business with digital electronic telecommunication technologies for conducting e-commerce on the Internet to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other</p>

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				<p>shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>(E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
39.	<p><i>AudioQueue</i> and/or</p> <p><i>BTCC</i> and/or</p> <p><i>BTL</i> and/or</p> <p><i>TBW</i> and/or</p> <p><i>Books on Tape</i></p>	35 U.S.C. § 103	<i>Netflix</i>	<p>Combine subscription based no late fee practices utilized in audio book and tape rental business with Netflix's prior online DVD rental services to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
40.	<p><i>Morale</i> and/or <i>Saigh</i> and/or <i>Hendricks</i> and/or <i>Ginter</i></p>	35 U.S.C. § 103	<p><i>Multi Video</i> and/or <i>Pop*Card</i> and/or <i>Video Hit</i> and/or <i>Cine Club</i> and/or <i>Campus Video</i></p>	<p>Combine digital electronic telecommunication technologies for conducting e-commerce on the Internet with conventional brick and mortar video store rental practice to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
41.	<p><i>Morale</i> and/or</p> <p><i>Saigh</i> and/or</p> <p><i>Hendricks</i> and/or</p> <p><i>Ginter</i></p>	35 U.S.C. § 103	<p><i>Yoshida</i> and/or</p> <p><i>Kuriyama</i> and/or</p> <p><i>Koya</i> and/or</p> <p><i>Crooks</i> and/or</p>	Combine digital electronic telecommunication technologies for conducting e-commerce on the Internet with computer implemented video rental kiosk machines to improve movie rental business.

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
			<i>Isobe</i>	<p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with</p>

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	Short Name		Classification¹	In Combination with		Motivation for Combination or Modification²
						<p>delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
42.	<p><i>Morale</i></p> <p><i>Saigh</i></p> <p><i>Hendricks</i></p> <p><i>Ginter</i></p>	<p>and/or</p> <p>and/or</p> <p>and/or</p>	35 U.S.C. § 103	<p><i>Reference Guide</i></p> <p><i>Functional Requirements</i></p> <p><i>Maxcess</i></p> <p><i>Sirsi</i></p> <p><i>Auto Librarian</i></p>	<p>and/or</p> <p>and/or</p> <p>and/or</p> <p>and/or</p>	<p>Combine digital electronic telecommunication technologies for conducting e-commerce on the Internet with library practices having computer implemented subscription based no late fee book-lending programs to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				Using PCs over the Internet to perform functions of retail kiosks.
43.	<i>Morale</i> <i>Saigh</i> <i>Hendricks</i> <i>Ginter</i>	and/or and/or and/or	35 U.S.C. § 103 <i>NCR</i>	<p>Combine digital electronic telecommunication technologies for conducting e-commerce on the Internet with computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g.,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
44.	<p><i>Morale</i> and/or</p> <p><i>Saigh</i> and/or</p> <p><i>Hendricks</i> and/or</p> <p><i>Ginter</i></p>	35 U.S.C. § 103	<p><i>AudioQueue</i> and/or</p> <p><i>BTCC</i> and/or</p> <p><i>BTL</i> and/or</p> <p><i>TBW</i> and/or</p> <p><i>Books on Tape</i></p>	<p>Combine digital electronic telecommunication technologies for conducting e-commerce on the Internet with subscription based no late fee practices utilized in audio book and tape rental business to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art.</p>

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				<p>(E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²	
				discs or other physical media. Use of standard computer hardware and digital media for computerized business operations and Internet business. Using PCs over the Internet to perform functions of retail kiosks.	
45.	<i>Netflix</i>	35 U.S.C. § 103	<i>Multi Video</i> <i>Pop*Card</i> <i>Video Hit</i> <i>Cine Club</i> <i>Campus Video</i>	and/or and/or and/or and/or	Combine Netflix's prior online DVD rental services with conventional brick and mortar video store rental practice to improve movie rental business. Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents. Transformation and expansion of "brick-and-mortar" businesses into "dot-com" businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g.,

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				<p>Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-</p>

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
				<p>71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
46.	<i>Netflix</i>	35 U.S.C. § 103	<i>Yoshida</i> <i>Kuriyama</i> <i>Koya</i>	and/or and/or and/or Combine Netflix's prior online DVD rental services with computer implemented video rental kiosk machines to improve movie rental business.

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
			<p><i>Crooks</i> and/or <i>Isobe</i></p>	<p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with</p>

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
				<p>delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
47.	Netflix	35 U.S.C. § 103	<p><i>Reference Guide</i></p> <p><i>Functional Requirements</i></p> <p><i>Maxcess</i></p> <p><i>Sirsi</i></p> <p><i>Auto Librarian</i></p>	<p>and/or</p> <p>and/or</p> <p>and/or</p> <p>and/or</p> <p>Combine Netflix’s prior online DVD rental services with library practices having computer implemented subscription based no late fee book-lending programs to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				functions of retail kiosks.
48.	<i>Netflix</i>	35 U.S.C. § 103	<i>NCR</i>	<p>Combine Netflix's prior online DVD rental services with computer implemented method for ordering and downloading resources/contents based on searching their digital profiles/attributes over a telecommunication network to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of "brick-and-mortar" businesses into "dot-com" businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g.,</p>

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				<p>BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
49.	<i>Netflix</i>	35 U.S.C. § 103	<i>Burks</i> <i>Hironori</i> <i>Subler</i>	<p>and/or and/or</p> <p>Combine Netflix's prior online DVD rental services with computer systems having memory devices and micro-controllers and computer readable medium to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art.</p>

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				<p>(E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on</p>

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	Short Name	Classification ¹	In Combination with	Motivation for Combination or Modification ²
				<p>discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
50.	<i>Netflix</i>	35 U.S.C. § 103	<p><i>Leason</i> and/or</p> <p><i>Cook</i> and/or</p> <p><i>Video Vendor</i></p>	<p>Combine Netflix's prior online DVD rental services with user friendly features for allowing a user to make and update a list of desired and/or reserved items to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of "brick-and-mortar" businesses into "dot-com" businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-</p>

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				<p>mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g.,</p>

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				<p>BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in</p>

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				<p>prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
51.	<i>Netflix</i>	35 U.S.C. § 103	<i>Stein</i> and/or <i>Herz</i>	Combine Netflix's prior online DVD rental services with user friendly features for allowing a user to automatically select desired items

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				<p>based on item selection criteria to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-</p>

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				<p>32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos.</p> <p>Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
52.	<i>Netflix</i>	35 U.S.C. § 103	<i>Avis</i>	<p>Combine Netflix's prior online DVD rental services with computer implemented online car rental technologies to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of "brick-and-mortar" businesses into "dot-com" businesses. Conducting existing pre-Internet businesses on</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²	
				Using PCs over the Internet to perform functions of retail kiosks.	
53.	<i>Netflix</i>	35 U.S.C. § 103	<i>Bradley</i> <i>Fein</i> <i>TiVo</i>	and/or and/or	<p>Combine Netflix's prior online DVD rental services with video content storage, distribution and selection technologies used in TV broadcast systems to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of "brick-and-mortar" businesses into "dot-com" businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster's brick-and-mortar business) and Internet video rental (e.g., Netflix's prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
54.	<i>Netflix</i>	35 U.S.C. § 103	<i>AudioQueue</i> <i>BTCC</i> <i>BTL</i> <i>TBW</i> <i>Books on Tape</i>	<p>and/or and/or and/or and/or</p> <p>Combine Netflix's prior online DVD rental services with subscription based no late fee practices utilized in audio book and tape rental business to improve movie rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60, 00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g., BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>
55.	Any combination of references cited above	35 U.S.C. § 103	Any combination of references cited above	<p>Improving item rental business.</p> <p>Applying computer technology to make retail or rental operations more efficient and capable. Using the Internet to perform functions of computer networks, including networks referred to in the NCR patents.</p> <p>Transformation and expansion of “brick-and-mortar” businesses into “dot-com” businesses. Conducting existing pre-Internet businesses on the Internet. Adaptation of brick-and-mortar retail and rental businesses to the Internet. Adaptation of brick-and-mortar video rental businesses to the Internet. Similarities, relationships, and overlaps between brick-and-mortar video rental businesses (e.g., Blockbuster’s brick-and-mortar business) and Internet video rental (e.g., Netflix’s prior-art online rental business) and combined discussions of them in prior art. (E.g., BB00008563-64, 00008566, 00008558-60,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>00008970-71, 00008590-91, 00008592-93.) Taking advantage of increased suitability of DVD format for mail delivery or other shipment in response to Internet orders and lower cost of mailing or delivering DVDs in comparison to videotapes. (E.g., BB00008531-32.) Use of features of Internet retail sites and ecommerce businesses for DVD rental. Similarities, relationships, and overlaps between Internet retail sites and ecommerce businesses (e.g., Amazon.com) and DVD rental and combined discussions of them in prior art. (E.g., BB00008550-51, 00008558-60.)</p> <p>Adding or substituting subscription programs to or for pay-per-item rental services. Similarities, relationships, and overlaps between subscription and pay-per-item rental services and combined discussions of them in prior art. Advantages of subscription programs for online rentals. Problems and competitive disadvantages caused for online rental on a pay-per-item basis by time required for delivery and return of items and related uncertainties. (E.g., BB00008541-42, 00008550-51, 00008555, 00008559, 00008563-64.) Problems and competitive disadvantages caused for online rental on a pay-per-item basis by cost of delivery and return of items by mail or of other delivery and return of items. (E.g.,</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>BB00008541-42, 00008563-64, 00008969-71.)</p> <p>Obvious need for computerized or online rental system to determine what to ship to customer. Obvious need for subscription service to determine, on return of an item, what to ship next. Impracticality of requiring customers to time identification of additional desired items to coincide with rental service's receipt of returned items. Inconvenience and frustration from limiting customers' ability to list on the same site visit when they are identified. Customer dissatisfaction with a subscription service if there are delays providing further items.</p> <p>Applying methods and technologies used for rental of other items to rental of videos. Applying methods and technologies used for rental of audio tapes or other audio materials to rental of videos. Similarities, relationships, and overlaps between audio and video rental businesses and combined discussions of them in prior art. (E.g., BB00008587-88, 00008970-71.)</p> <p>Applying methods and technologies used for libraries to rental services. Similarities, relationships, and overlaps between libraries</p>

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	Short Name	Classification¹	In Combination with	Motivation for Combination or Modification²
				<p>and audio and video rental and sales and combined discussions of them in prior art. (E.g., BB00008961-62, 00008966-69.)</p> <p>Applying methods and technologies used for subscription video services provided electronically to online subscription with delivery of discs or other physical media by mail or otherwise. Similarities, relationships, and overlaps between electronic transmission of video content and delivery of video content on discs or other physical media.</p> <p>Use of standard computer hardware and digital media for computerized business operations and Internet business.</p> <p>Using PCs over the Internet to perform functions of retail kiosks.</p>