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‘130 Patent Infringement Contentions

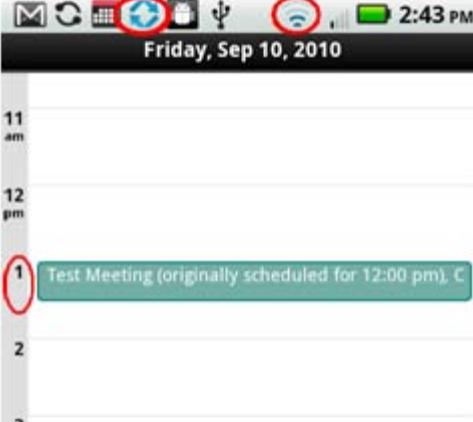
Motorola's infringing products ("Accused Devices") include mobile devices, such as smartphones, associated software, and components thereof. The Accused Devices include Motorola's Android based phones which include, but are not limited to, the Motorola Droid X, Droid 2, Droid 2 Global, Cliq 2, Defy, Bravo, Droid Pro, Droid 2 R2-D2, Droid X 2, Charm, Droid, Flipside, Flipout, Atrix, Droid Bionic, Xoom, Devour A555, Backflip, Cliq/Dext, Cliq XT/Quench, Citrus, Spice, i1 and other Motorola Android based phones incorporating hardware and/or software that is substantially similar. The figures and illustrations in the infringement chart below display exemplary devices.

U.S. Patent No. 7,493,130 (‘130 Patent)	Accused Devices
1. A mobile computing device comprising the following: a data store; a networking module; and a processing module configured to access the data store of the mobile device as well as communicate with the synchronization server over the network using the networking module of the mobile device, wherein the processing device of the mobile device is configured to perform the following:	<p>Each Accused Device, such as, for example, the DROID 2 or DROID X model, is a mobile computing device comprising a data store, a networking module, and a processing module configured to access the data store of the mobile device as well as communicate with the synchronization server over the network using the networking module of the mobile device.</p> <p>Each Accused Device comprises a data store, which can be on-board memory (e.g., 8 GB in DROID 2 and DROID X), SD memory (e.g., 8 GB in DROID 2, or 2 GB in DROID X), SIM card, and/or other memory (e.g., removable memory) for storing data items such as email, calendar data and contact information. <i>See, e.g.</i>, DROID 2 by Motorola – Android Phone – Tech Specs, http://www.motorola.com/Consumers/US-EN/Consumer-Product-and-Services/Mobile-Phones/ci.Motorola-DROID-2-US-EN.alt (visited Feb. 16, 2011):</p>

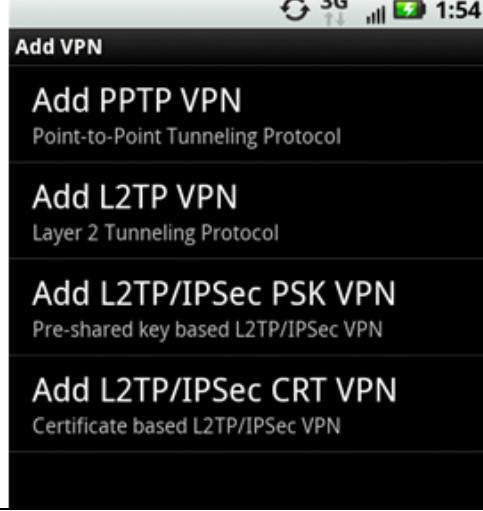
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>TECHNOLOGY</p> <p>MEMORY³ up 8 GB on board, 8 GB microSD pre-installed, expandable up to 32 GB</p> <p>PROCESSOR 1 GHz processor</p> <p>ACCELEROMETER Yes</p> <p>NETWORKS⁴ CDMA 1X 800/1900, EVDO rev. A</p> <p>REMOVABLE MEMORY¹⁰ supports up to 32 GB microSD</p> <p>SENSORS Proximity, ambient light and eCompass</p> <p><i>See also DROID X by Motorola – Android phone – HD phone – Tech Specs, http://www.motorola.com/Consumers/US-EN/Consumer-Product-and-Services/Mobile-Phones/ci.Motorola-DROID-X-US-EN.alt (visited Feb. 16, 2011):</i></p>  <p>TECHNOLOGY</p> <p>MEMORY³ up 8 GB on board, 2 GB microSD pre-installed</p> <p>NETWORKS⁴ CDMA 1X 800/1900, EVDO rev. A</p> <p>ACCELEROMETER Yes</p> <p>REMOVABLE MEMORY⁹ supports up to 32 GB microSD</p> <p>SENSORS Proximity, ambient light and eCompass</p> <p><i>See also DROID 2 User Guide at 59, http://www.motorola.com/staticfiles/Support/US-EN/Mobile%20Phones/DROID2/US-EN/_Documents/Static_Files/DROID2_VZW_US-EN_UG_68000202881b.pdf (visited Feb. 16, 2011):</i></p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	<p>Secure Personal Information—Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.</p> <p>Each Accused Device comprises a networking module which includes hardware and/or software for sending and receiving information over the network (for example, by wireless 3G, Wi-Fi, or hardwired USB).</p> <p>The networking module is used for communicating with a synchronization server (which can be, for example, an email or calendar server) which has a second data store for storing data items such as email, calendar data and contact information.</p> <p><i>See, e.g., DROID 2 by Motorola – Android Phone – Tech Specs:</i></p> <div data-bbox="796 1072 905 1186" style="text-align: center;">  </div> <div data-bbox="922 1108 1175 1144" style="text-align: center;"> CONNECTIVITY </div> <div data-bbox="796 1210 1114 1239" style="text-align: center;"> BLUETOOTH® TECHNOLOGY⁵ </div> <div data-bbox="796 1239 1189 1324" style="text-align: center;"> Stereo Bluetooth Class 2, Version 2.1 + EDR (support profiles, A2DP, AVRCP, HFP, HID, HSP, OPP, PBAP) </div> <div data-bbox="796 1334 964 1360" style="text-align: center;"> WEB BROWSER </div> <div data-bbox="796 1360 1181 1415" style="text-align: center;"> Android HTML Webkit, Adobe® Flash® Player 10.1 </div> <div data-bbox="796 1415 1189 1469" style="text-align: center;"> Mobile browsing with a new processor and Verizon's 3G network </div> <div data-bbox="796 1480 1111 1507" style="text-align: center;"> SOFTWARE UPDATES (FOTA) </div> <div data-bbox="796 1518 1006 1543" style="text-align: center;"> SYNCHRONIZATION </div> <div data-bbox="796 1543 1202 1657" style="text-align: center;"> Support for Corporate calendar, email and contacts (Exchange 2003, 2007 and 2010), Google contacts, calendar and Gmail™, Facebook™ contacts </div> <div data-bbox="796 1668 848 1693" style="text-align: center;"> WIFI </div> <div data-bbox="796 1693 931 1721" style="text-align: center;"> 802.11 b, g, n </div> <div data-bbox="796 1729 1171 1786" style="text-align: center;"> WIRELESS LOCAL AREA NETWORK (WLAN) </div>

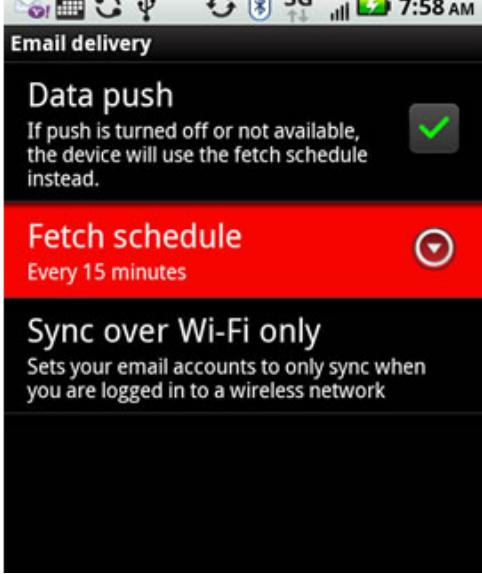
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 INTERFACE <p>NAVIGATION TOOL Directional keys with select key</p> <p>OPERATING SYSTEM Android 2.2 (Froyo)</p> <p><i>See also DROID X by Motorola – Android phone – HD phone – Tech Specs:</i></p>  CONNECTIVITY <p>BLUETOOTH® TECHNOLOGY⁵ Stereo Bluetooth Class 1.5, Version 2.1 + EDR (support profiles, A2DP, AVRCP, HFP, HID, HSP, OPP, PBAP)</p> <p>WEB BROWSER Android HTML Webkit, Adobe® Flash® Player (available via software update late summer 2010)</p> <p>SYNCHRONIZATION Support for Corporate calendar, email and contacts (Exchange 2003 and 2007), Google contacts, calendar and Gmail™ contacts</p> <p>WIFI 802.11 n</p> <p>3G MOBILE HOTSPOT¹ Be a mobile hot spot for up to 5 other devices</p> <p>DATA ACCESS⁶ Yes</p> <p>Each Accused Device includes a processing module comprising hardware and/or software (which may include a processor running the Android operating system). The processing device of each Accused Device is configured to perform the following:</p>
determine that a data item is to be synchronized;	Each Accused Device determines that a data item (e.g., email, calendar data and contact information) is to be synchronized. <i>See, e.g., DROID 2 User Guide at 10; Screenshot 1.1:</i>

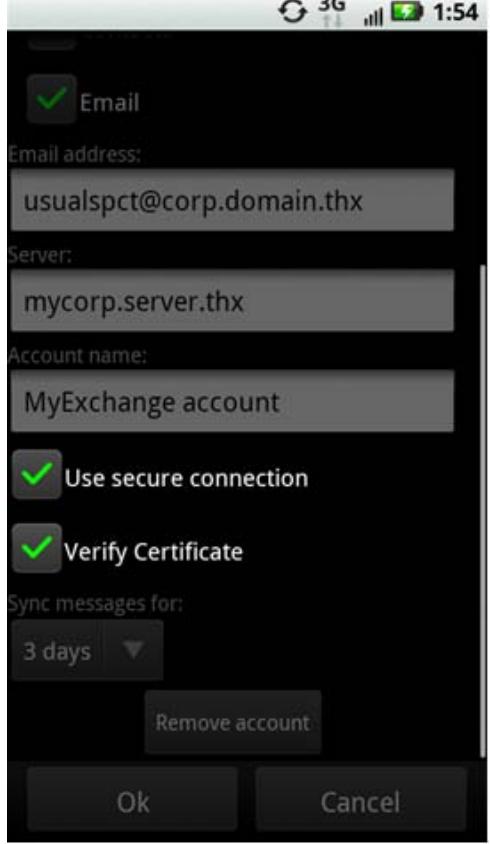
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices																																
	<table border="1" data-bbox="675 325 1334 671"> <tbody> <tr> <td></td><td>Bluetooth® active</td><td></td><td>network (full signal)</td></tr> <tr> <td></td><td>GPS active</td><td></td><td>network (roaming)</td></tr> <tr> <td></td><td>Wi-Fi® active</td><td></td><td>3G (fastest data)</td></tr> <tr> <td></td><td>downloading</td><td></td><td>airplane mode</td></tr> <tr> <td></td><td>vibrate</td><td></td><td>sync active</td></tr> <tr> <td></td><td>silent</td><td></td><td>alarm set</td></tr> <tr> <td></td><td>mute call</td><td></td><td>battery (charging)</td></tr> <tr> <td></td><td>speakerphone active</td><td></td><td>battery (full charge)</td></tr> </tbody> </table>  <p>Screenshot 1.1: status icon indicates a synchronization is active – each Accused Device determined that a data item was to be synchronized</p> <p>Furthermore, the Motorola each Accused Device can determine that a data item is to be synchronized by either "pushing" data or "fetching" data on a predetermined schedule.</p> <p>Also, each Accused Device will immediately determine that a data item is to be synchronized when a new item is created or an old item is edited.</p>		Bluetooth® active		network (full signal)		GPS active		network (roaming)		Wi-Fi® active		3G (fastest data)		downloading		airplane mode		vibrate		sync active		silent		alarm set		mute call		battery (charging)		speakerphone active		battery (full charge)
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	speakerphone active		battery (full charge)																														
identify which of a plurality of synchronization mechanisms, including one or more hardwired or wireless communication connections, are available to use for synchronization;	<p>Each Accused Device identifies which of a plurality synchronization mechanisms, including one or more hardwired or wireless communication connections, are available to use for synchronization.</p> <p>Such wireless communication connections for synchronization can be, for example, 3G, Wi-Fi, and Bluetooth connections. <i>See, e.g.</i>, DROID 2 User Guide at</p>																																

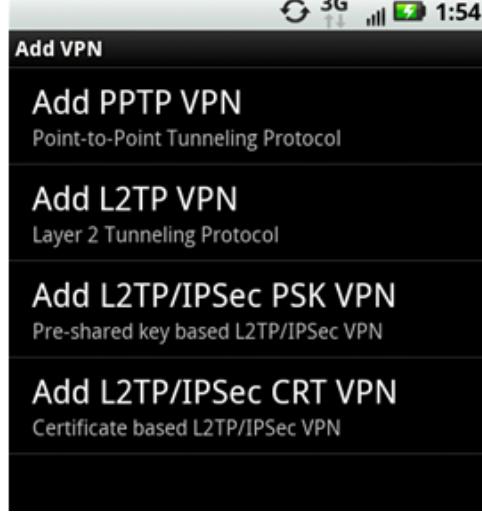
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices																																
	<p>10:</p> <table border="1" data-bbox="670 388 1334 741"> <tbody> <tr> <td></td> <td>Bluetooth® active</td> <td></td> <td>network (full signal)</td> </tr> <tr> <td></td> <td>GPS active</td> <td></td> <td>network (roaming)</td> </tr> <tr> <td></td> <td>Wi-Fi® active</td> <td></td> <td>3G (fastest data)</td> </tr> <tr> <td></td> <td>downloading</td> <td></td> <td>airplane mode</td> </tr> <tr> <td></td> <td>vibrate</td> <td></td> <td>sync active</td> </tr> <tr> <td></td> <td>silent</td> <td></td> <td>alarm set</td> </tr> <tr> <td></td> <td>mute call</td> <td></td> <td>battery (charging)</td> </tr> <tr> <td></td> <td>speakerphone active</td> <td></td> <td>battery (full charge)</td> </tr> </tbody> </table> <p>The hardwired communication connection can be, for example, a USB connection. <i>See, e.g.</i>, DROID 2 User Guide at 48:</p> <p class="list-item-l1">1 With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show  in the status bar.</p> <p>Other synchronization mechanisms can be “push” or “fetch.” For the former, the synchronization server (for example, an email or calendar server, e.g., Microsoft Exchange Server, Gmail server, or Google calendar server) can “push” a data item (e.g., email, calendar data and contact information) to each Accused Device. For the latter, each Accused Device fetches a data item from the second computer system.</p> <p>Another synchronization mechanism can be a Virtual Private Network (VPN). <i>See, e.g.</i>, Add a Virtual Private Network – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34245 (visited Feb. 23, 2011):</p>		Bluetooth® active		network (full signal)		GPS active		network (roaming)		Wi-Fi® active		3G (fastest data)		downloading		airplane mode		vibrate		sync active		silent		alarm set		mute call		battery (charging)		speakerphone active		battery (full charge)
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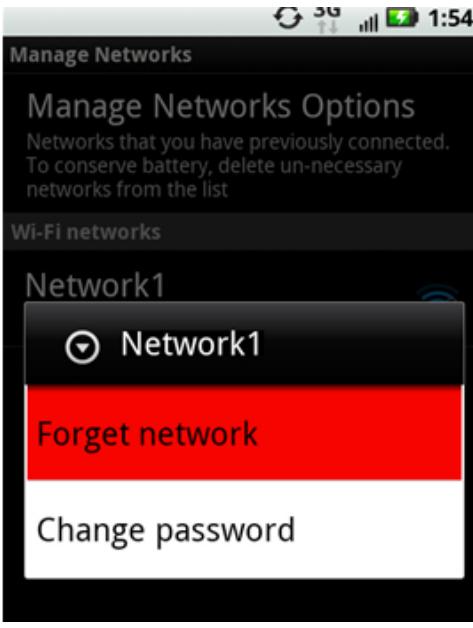
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	
<p>consult a set of one or more flexible selection rules to select a synchronization mechanism, the set of one or more flexible rules taking into consideration value, from having access to synchronized data, relative to at least one of (i) an economic cost for synchronization using each available synchronization mechanism, (ii) network security for each available synchronization mechanism, (iii) security of a computer system, or (iv) value of data being synchronized, and thereby select an available synchronization mechanism appropriate for the data item given the one or more flexible selection rules; and</p>	<p>Each Accused Device consults a set of one or more flexible selection rules to select a synchronization mechanism (e.g., wireless 3G or Wi-Fi; hardwired USB; fetch or pull synchronization).</p> <p>Each Accused Device can be flexibly configured such that, for example, it synchronizes emails by fetch or push synchronization, whereas it synchronizes social applications only via Wi-Fi.</p> <p><i>See, e.g., Gmail Synchronization – Motorola Droid 2, http://support.vzw.com/clc/devices/knowledge_base.html?id=31337 (visited Feb. 16, 2011):</i></p> 

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	<p>The set of one or more flexible rules takes into consideration value, from having access to synchronized data (e.g., email, calendar data and contact information), relative to at least one of (i) an economic cost for synchronization using each available synchronization mechanism (e.g., wireless 3G or Wi-Fi; hardwired USB; fetch or pull synchronization), (ii) network security for each available synchronization mechanism, (iii) security of the synchronization server (for example, an email or calendar server, e.g., Microsoft Exchange Server, Gmail server, or Google calendar server), or (iv) value of data being synchronized and thereby selecting an available synchronization mechanism appropriate for the data item given the one or more flexible selection rules.</p> <p>For example, each Accused Device can fetch data on a pre-determined schedule, or the synchronization server can automatically push data to each Accused Device. This is a flexible choice that takes into account at least the value of the data.</p> <p>As another example, each Accused Device can be flexibly configured to synchronize social applications only via a Wi-Fi mechanism, while email is set to be synchronized via "push" synchronization. Such flexible rule takes into account at least the value of the data and cost of synchronizing using the various synchronization mechanisms.</p> <p><i>See, e.g., Gmail Synchronization – Motorola Droid 2, http://support.vzw.com/clc/devices/knowledge_base.html?id=31337 (visited Feb. 16, 2011):</i></p>

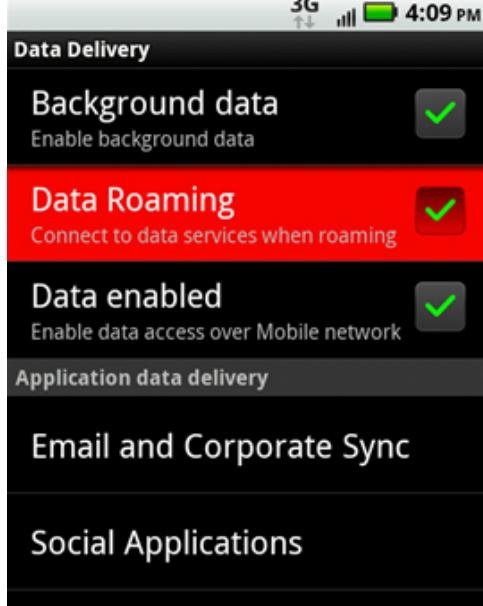
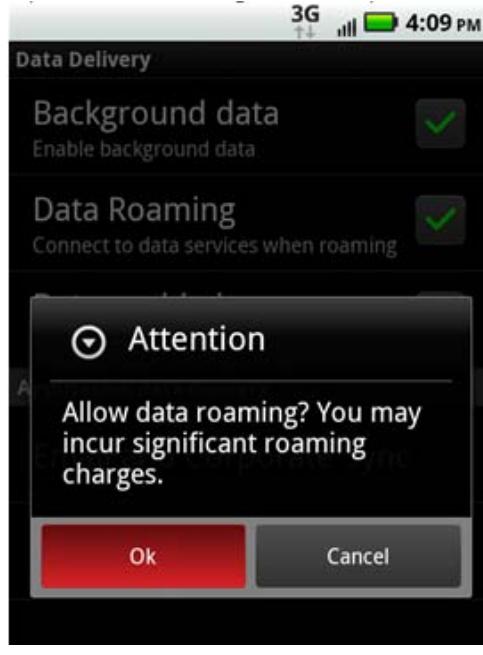
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p data-bbox="608 897 1383 1045">As yet another example, each Accused Device can be flexibly configured to use a secure connection when synchronizing email. This flexible rule takes into account the security of the synchronization mechanism.</p> <p data-bbox="608 1077 1405 1224"><i>See, e.g., Configure Corporate Email (Exchange ActiveSync) – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34193 (visited Feb. 16, 2011):</i></p>

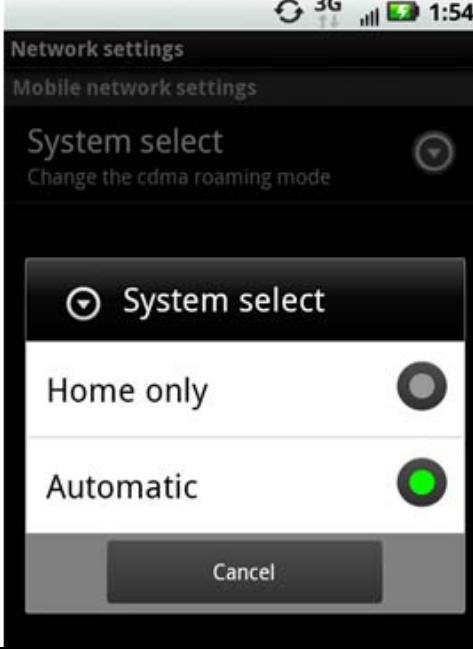
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As another example, each Accused Device can be flexibly configured to use a Virtual Private Network (VPN). Choosing to use a Virtual Private Network for synchronization is a rule that considers the security of the synchronization mechanism.</p> <p><i>See, e.g., Add a Virtual Private Network – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34245 (visited Feb. 23, 2011):</i></p>

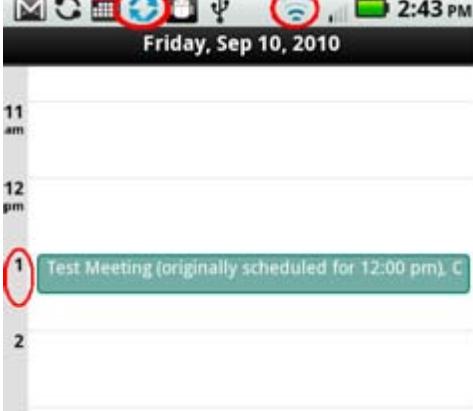
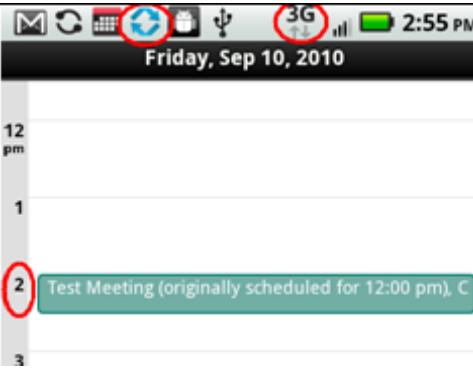
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As still another example, each Accused Device can be flexibly configured to choose between a Wi-Fi mechanism and a 3G mechanism when synchronizing data. Each Accused Device uses a 3G mechanism until it is flexibly authorized to use a particular Wi-Fi mechanism. This rule considers the network security of unauthorized Wi-Fi mechanisms. Once one or more available Wi-Fi mechanisms have been authorized, each Accused Device prefers user-authorized Wi-Fi mechanisms to a 3G mechanism. This rule considers the economic cost due to the fact that using a Wi-Fi mechanism is less likely lead to additional user fees.</p> <p><i>See, e.g., DROID 2 User Guide at 35-36:</i></p> <p>Connect Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.</p> <p>Note: Your service provider may charge to surf the Web or download data.</p> <p><i>See also DROID 2 User Guide at 46:</i></p> <p>Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.</p> <p>Each Accused Device can be flexibly configured to remove a particular Wi-Fi mechanism from the list of authorized Wi-</p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	<p>Fi mechanisms, and each Accused Device will thereafter prefer a 3G mechanism to the de-authorized Wi-Fi mechanism. This can be done by selecting "Forget network" from the "Manage Networks" settings screen.</p> <p><i>See, e.g., Remove WiFi Connection – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=34876 (visited Feb. 16, 2011):</p>  <p>Alternatively, each Accused Device can flexibly override the preference for <i>all</i> user-authorized Wi-Fi mechanisms by clearing the "Wi-Fi" checkbox on the "Wireless and network settings" screen. This will result in each Accused Device preferring a 3G mechanism to all Wi-Fi mechanisms, including user-authorized Wi-Fi mechanisms.</p> <p><i>See, e.g., WiFi On/Off – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=31315 (visited Feb. 16, 2011):</p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As another example, each Accused Device can be flexibly configured to allow "roaming," or alternatively to allow synchronizations only using the "home" carrier's synchronization mechanisms. This flexible rule considers the cost of synchronizing using the various synchronization mechanisms.</p> <p><i>See, e.g., Data Roaming – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=33954 (visited Feb. 23, 2011):</i></p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	
	 <p><i>See also</i> System Select – Motorola Droid 2 (A955), http://support.vzw.com/clc/devices/knowledge_base.html?id=31420 (visited Feb. 23, 2011):</p>

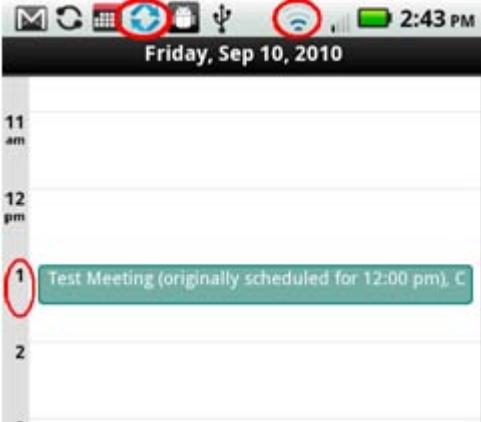
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices																																
																																	
<p>use the selected synchronization mechanism to synchronize the data item.</p>	<p>Each Accused Device uses the selected synchronization mechanism to synchronize data with the synchronization server.</p> <p><i>See, e.g., DROID 2 User Guide at 10; Screenshot 1.2; Screenshot 1.3, which show a successful synchronization using first a Wi-Fi synchronization mechanism and then a 3G synchronization mechanism.</i></p> <table border="1" data-bbox="670 1368 1334 1723"> <tbody> <tr> <td></td> <td>Bluetooth® active</td> <td></td> <td>network (full signal)</td> </tr> <tr> <td></td> <td>GPS active</td> <td></td> <td>network (roaming)</td> </tr> <tr> <td></td> <td>Wi-Fi® active</td> <td></td> <td>3G (fastest data)</td> </tr> <tr> <td></td> <td>downloading</td> <td></td> <td>airplane mode</td> </tr> <tr> <td></td> <td>vibrate</td> <td></td> <td>sync active</td> </tr> <tr> <td></td> <td>silent</td> <td></td> <td>alarm set</td> </tr> <tr> <td></td> <td>mute call</td> <td></td> <td>battery (charging)</td> </tr> <tr> <td></td> <td>speakerphone active</td> <td></td> <td>battery (full charge)</td> </tr> </tbody> </table>		Bluetooth® active		network (full signal)		GPS active		network (roaming)		Wi-Fi® active		3G (fastest data)		downloading		airplane mode		vibrate		sync active		silent		alarm set		mute call		battery (charging)		speakerphone active		battery (full charge)
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U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p data-bbox="621 734 1388 804">Screenshot 1.2: synchronization taking place using a Wi-Fi synchronization mechanism</p>  <p data-bbox="638 1205 1372 1275">Screenshot 1.3: synchronization taking place using a 3G synchronization mechanism</p>
<p>2. A first computer system in a network that includes the first computer system having a first data store and second computer system having a second data store, the first computer system comprising one or more computer-readable media having computer-executable instructions for implementing a method for synchronizing the first and second data stores in a flexible manner considering the circumstances that exist at the time of</p>	<p>Each Accused Device, such as, for example, the DROID 2 or DROID X model, is a first computer system, that operates in a network. Such network includes at least each Accused Device and a second computer system, which can be, for example, an email or calendar server. Such email or calendar server can be, for example, a Microsoft Exchange Server, Gmail server, or Google calendar server.</p> <p>Each Accused Device has a first data store, which can be on-board memory (e.g., 8 GB in DROID 2 and DROID X), SD memory (e.g., 8 GB in DROID 2, or 2 GB in DROID X), SIM card, and/or other memory (e.g., removable memory) for storing data items such as email, calendar data and contact information. <i>See, e.g., DROID 2 by Motorola – Android Phone – Tech Specs, http://www.motorola.com/Consumers/US-EN/Consumer-</i></p>

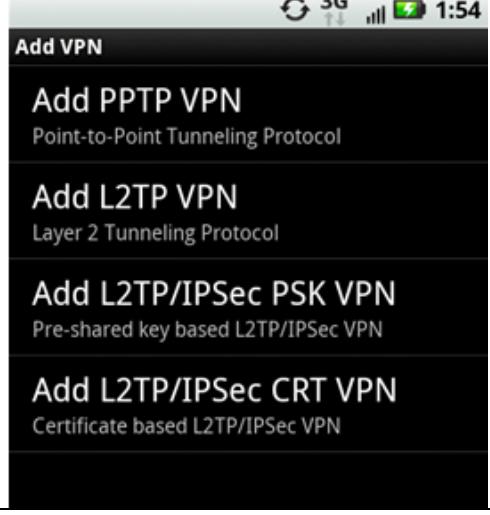
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
<p>synchronization, wherein the method comprises:</p>	<p>Product-and-Services/Mobile-Phones/ci.Motorola-DROID-2-US-EN.alt (visited Feb. 16, 2011):</p> <div data-bbox="796 445 904 572" style="text-align: center;">  </div> <div data-bbox="922 487 1158 523" style="text-align: center;"> TECHNOLOGY </div> <p>MEMORY³ up 8 GB on board, 8 GB microSD pre-installed, expandable up to 32 GB</p> <p>PROCESSOR 1 GHz processor</p> <p>ACCELEROMETER Yes</p> <p>NETWORKS⁴ CDMA 1X 800/1900, EVDO rev. A</p> <p>REMOVABLE MEMORY¹⁰ supports up to 32 GB microSD</p> <p>SENSORS Proximity, ambient light and eCompass</p> <p><i>See also DROID X by Motorola – Android phone – HD phone – Tech Specs, http://www.motorola.com/Consumers/US-EN/Consumer-Product-and-Services/Mobile-Phones/ci.Motorola-DROID-X-US-EN.alt (visited Feb. 16, 2011):</i></p> <div data-bbox="796 1248 904 1364" style="text-align: center;">  </div> <div data-bbox="922 1279 1158 1315" style="text-align: center;"> TECHNOLOGY </div> <p>MEMORY³ up 8 GB on board, 2 GB microSD pre-installed</p> <p>NETWORKS⁴ CDMA 1X 800/1900, EVDO rev. A</p> <p>ACCELEROMETER Yes</p> <p>REMOVABLE MEMORY³ supports up to 32 GB microSD</p> <p>SENSORS Proximity, ambient light and eCompass</p> <p><i>See also DROID 2 User Guide at 59, http://www.motorola.com/staticfiles/Support/US-EN/Mobile%20Phones/DROID2/US-</i></p>

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	<p>EN/_Documents/Static_Files/DROID2_VZW_US-EN_UG_68000202881b.pdf (visited Feb. 16, 2011):</p> <p>Secure Personal Information—Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.</p> <p>The second computer system (which can be, for example, an email or calendar server) has a second data store for storing data items such as email, calendar data and contact information.</p> <p>Each Accused Device comprises one or more computer-readable media, which can be on-board memory (e.g., 8 GB in DROID 2 and DROID X), SD memory (e.g., 8 GB in DROID 2, or 2 GB in DROID X), SIM card, and/or other memory (e.g., removable memory). This computer-readable media has computer-executable instructions (e.g., the Android 2.1 or 2.2 operating system) for implementing a method for synchronizing the calendar, email and contact information of the first data store of each Accused Device and second data store of the second computer system.</p> <p><i>See, e.g., DROID 2 by Motorola – Android Phone – Tech Specs:</i></p>

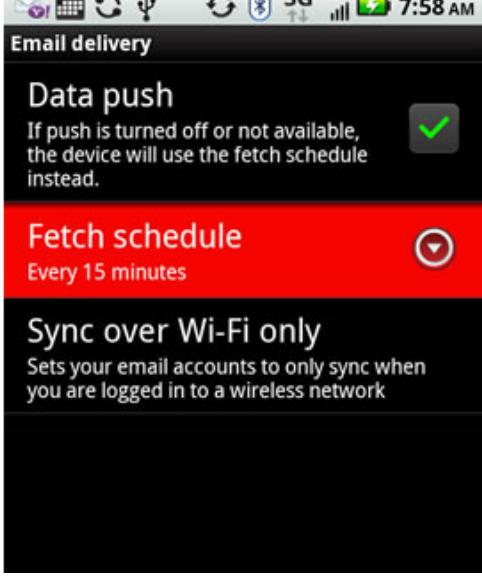
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	 CONNECTIVITY <p>BLUETOOTH® TECHNOLOGY⁵ Stereo Bluetooth Class 2, Version 2.1 + EDR (support profiles, A2DP, AVRCP, HFP, HID, HSP, OPP, PBAP)</p> <p>WEB BROWSER Android HTML Webkit, Adobe® Flash® Player 10.1 Mobile browsing with a new processor and Verizon's 3G network</p> <p>SOFTWARE UPDATES (OTA)</p> <p>SYNCHRONIZATION Support for Corporate calendar, email and contacts (Exchange 2003, 2007 and 2010), Google contacts, calendar and Gmail™, Facebook™ contacts</p> <p>WIFI 802.11 b,g, n</p> <p>WIRELESS LOCAL AREA NETWORK (WLAN)</p> <p><i>See also DROID X by Motorola – Android phone – HD phone – Tech Specs:</i></p>  CONNECTIVITY <p>BLUETOOTH® TECHNOLOGY⁵ Stereo Bluetooth Class 1.5, Version 2.1 + EDR (support profiles, A2DP, AVRCP, HFP, HID, HSP, OPP, PBAP)</p> <p>WEB BROWSER Android HTML Webkit, Adobe® Flash® Player (available via software update late summer 2010)</p> <p>SYNCHRONIZATION Support for Corporate calendar, email and contacts (Exchange 2003 and 2007), Google contacts, calendar and Gmail™ contacts</p> <p>WIFI 802.11 n</p> <p>3G MOBILE HOTSPOT¹ Be a mobile hot spot for up to 5 other devices</p> <p>DATA ACCESS⁶ Yes</p> <p>As set forth below, this synchronization of the first and</p>

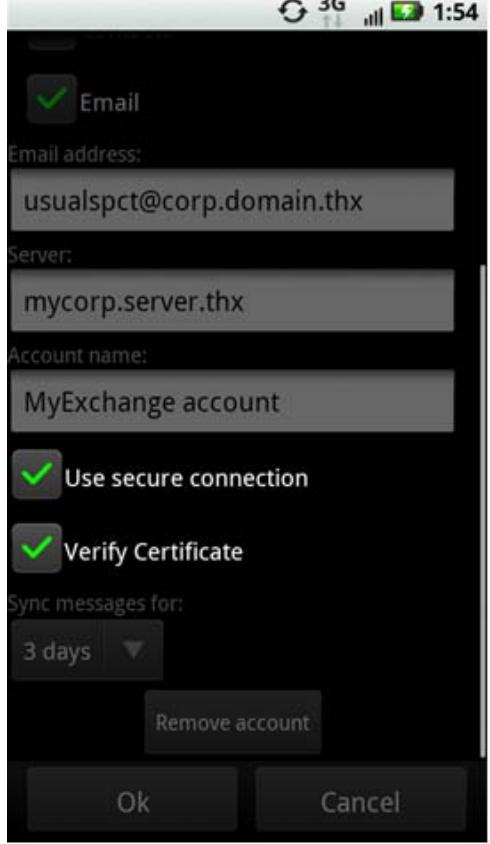
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	second data stores is accomplished in a flexible manner considering the circumstances existing at the time of synchronization.																																
an act of the first computer system determining that a data item is to be synchronized;	<p>Each Accused Device determines that a data item (e.g., email, calendar data and contact information) is to be synchronized. <i>See, e.g.</i>, DROID 2 User Guide at 10; Screenshot 1:</p> <table border="1" data-bbox="677 644 1330 1003"> <tbody> <tr> <td></td> <td>Bluetooth® active</td> <td></td> <td>network (full signal)</td> </tr> <tr> <td></td> <td>GPS active</td> <td></td> <td>network (roaming)</td> </tr> <tr> <td></td> <td>Wi-Fi® active</td> <td></td> <td>3G (fastest data)</td> </tr> <tr> <td></td> <td>downloading</td> <td></td> <td>airplane mode</td> </tr> <tr> <td></td> <td>vibrate</td> <td></td> <td>sync active</td> </tr> <tr> <td></td> <td>silent</td> <td></td> <td>alarm set</td> </tr> <tr> <td></td> <td>mute call</td> <td></td> <td>battery (charging)</td> </tr> <tr> <td></td> <td>speakerphone active</td> <td></td> <td>battery (full charge)</td> </tr> </tbody> </table>  <p>Screenshot 1: status icon indicates a synchronization is active – each Accused Device determined that a data item was to be synchronized</p> <p>Furthermore, each Accused Device can determine that a data item is to be synchronized by either "pushing" data or "fetching" data on a predetermined schedule.</p> <p>Also, each Accused Device will immediately determine that a data item is to be synchronized when a new item is created or an old item is edited.</p>		Bluetooth® active		network (full signal)		GPS active		network (roaming)		Wi-Fi® active		3G (fastest data)		downloading		airplane mode		vibrate		sync active		silent		alarm set		mute call		battery (charging)		speakerphone active		battery (full charge)
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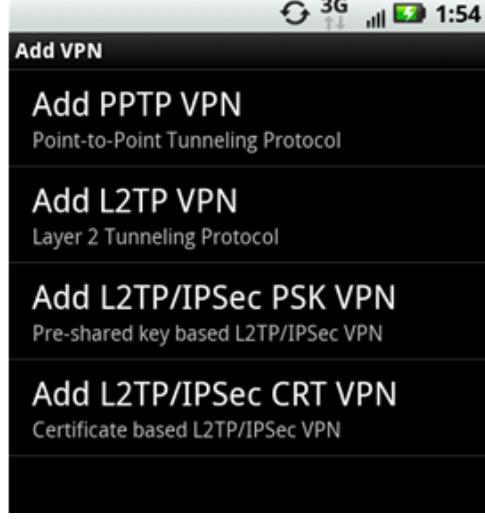
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<p>system identifying which of a plurality of synchronization mechanisms, including one or more hardwired or wireless communication connections, are available to use for synchronization;</p>	<p>synchronization mechanisms, including one or more hardwired or wireless communication connections, are available to use for synchronization.</p> <p>Such wireless communication connections for synchronization can be, for example, 3G, Wi-Fi, and Bluetooth connections. <i>See, e.g.</i>, DROID 2 User Guide at 10:</p> <table border="1" data-bbox="672 642 1334 994"> <tbody> <tr> <td></td><td>Bluetooth® active</td><td></td><td>network (full signal)</td></tr> <tr> <td></td><td>GPS active</td><td></td><td>network (roaming)</td></tr> <tr> <td></td><td>Wi-Fi® active</td><td></td><td>3G (fastest data)</td></tr> <tr> <td></td><td>downloading</td><td></td><td>airplane mode</td></tr> <tr> <td></td><td>vibrate</td><td></td><td>sync active</td></tr> <tr> <td></td><td>silent</td><td></td><td>alarm set</td></tr> <tr> <td></td><td>mute call</td><td></td><td>battery (charging)</td></tr> <tr> <td></td><td>speakerphone active</td><td></td><td>battery (full charge)</td></tr> </tbody> </table> <p>The hardwired communication connection can be, for example, a USB connection. <i>See, e.g.</i>, DROID 2 User Guide at 48:</p> <ol style="list-style-type: none"> 1 With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show  in the status bar. <p>Other synchronization mechanisms can be “push” or “fetch.” For the former, the second computer system (for example, an email or calendar server, e.g., Microsoft Exchange Server, Gmail server, or Google calendar server) can “push” a data item (e.g., email, calendar data and contact information) to each Accused Device. For the latter, each Accused Device fetches a data item from the second computer system.</p> <p>Another synchronization mechanism can be a Virtual Private Network (VPN). <i>See, e.g.</i>, Add a Virtual Private Network – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34245 (visited Feb. 23, 2011):</p>		Bluetooth® active		network (full signal)		GPS active		network (roaming)		Wi-Fi® active		3G (fastest data)		downloading		airplane mode		vibrate		sync active		silent		alarm set		mute call		battery (charging)		speakerphone active		battery (full charge)
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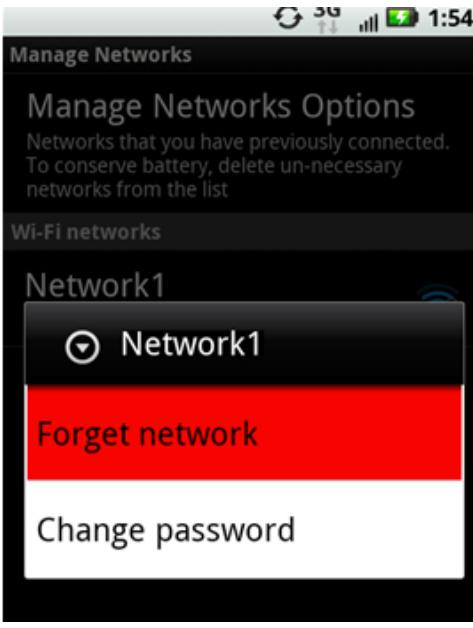
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<p>an act of the first computer system consulting a set of one or more flexible selection rules to select a synchronization mechanism, the set of one or more flexible rules taking into consideration value, from having access to synchronized data, relative to at least one of (i) an economic cost for synchronization using each available synchronization mechanism, (ii) network security for each available synchronization mechanism, (iii) security of the second computer system, or (iv) value of data being synchronized and thereby selecting an available synchronization mechanism appropriate for the data item given the one or more flexible selection rules; and</p>	<p>Each Accused Device consults a set of one or more flexible selection rules to select a synchronization mechanism (e.g., wireless 3G or Wi-Fi; hardwired USB; fetch or pull synchronization).</p> <p>Each Accused Device can be flexibly configured such that, for example, it synchronizes emails by fetch or push synchronization, whereas it synchronizes social applications only via Wi-Fi.</p> <p><i>See, e.g., Gmail Synchronization – Motorola Droid 2, http://support.vzw.com/clc/devices/knowledge_base.html?id=31337 (visited Feb. 16, 2011):</i></p> 

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	<p>The set of one or more flexible rules takes into consideration value, from having access to synchronized data (e.g., email, calendar data and contact information), relative to at least one of (i) an economic cost for synchronization using each available synchronization mechanism (e.g., wireless 3G or Wi-Fi; hardwired USB; fetch or pull synchronization), (ii) network security for each available synchronization mechanism, (iii) security of the second computer system (for example, an email or calendar server, e.g., Microsoft Exchange Server, Gmail server, or Google calendar server), or (iv) value of data being synchronized and thereby selecting an available synchronization mechanism appropriate for the data item given the one or more flexible selection rules.</p> <p>For example, each Accused Device can fetch data on a pre-determined schedule, or the second computer system can automatically push data to each Accused Device, or. This is a flexible choice that takes into account at least the value of the data.</p> <p>As another example, each Accused Device can be flexibly configured to synchronize social applications only via a Wi-Fi mechanism, while email is set to be synchronized via "push" synchronization. Such flexible rule takes into account at least the value of the data and cost of synchronizing using the various synchronization mechanisms.</p> <p><i>See, e.g., Gmail Synchronization – Motorola Droid 2, http://support.vzw.com/clc/devices/knowledge_base.html?id=31337 (visited Feb. 16, 2011):</i></p>

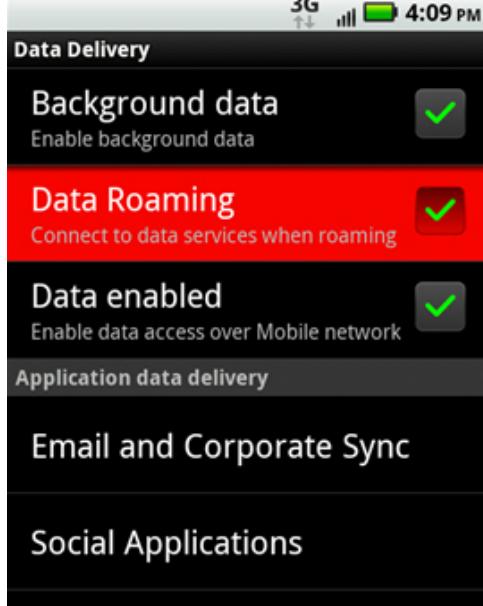
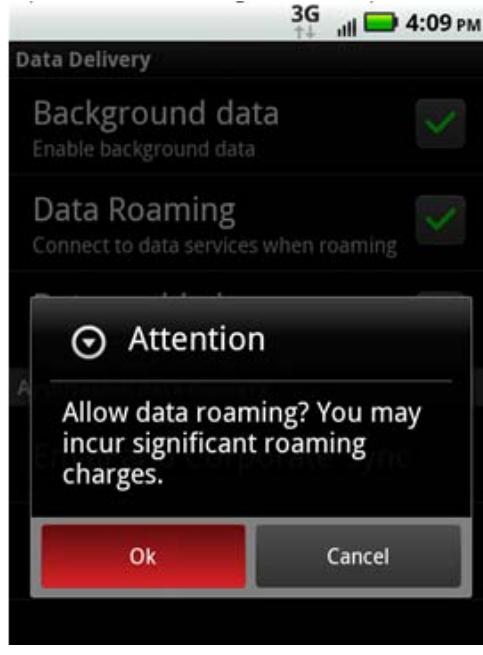
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p data-bbox="608 899 1367 1047">As yet another example, each Accused Device can be flexibly configured to use a secure connection when synchronizing email. This flexible rule takes into account the security of the synchronization mechanism.</p> <p data-bbox="608 1079 1405 1227"><i>See, e.g., Configure Corporate Email (Exchange ActiveSync) – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34193 (visited Feb. 16, 2011):</i></p>

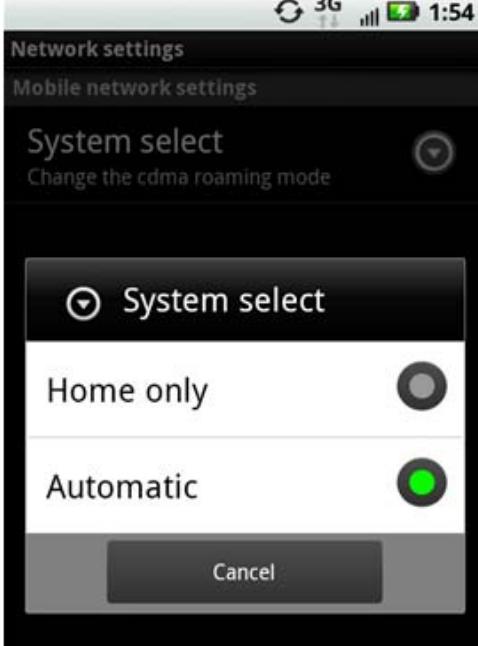
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As another example, each Accused Device can be flexibly configured to use a Virtual Private Network (VPN). Choosing to use a Virtual Private Network for synchronization is a rule that considers the security of the synchronization mechanism.</p> <p><i>See, e.g., Add a Virtual Private Network – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34245 (visited Feb. 23, 2011):</i></p>

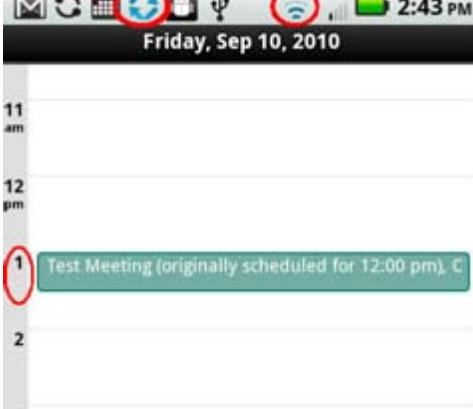
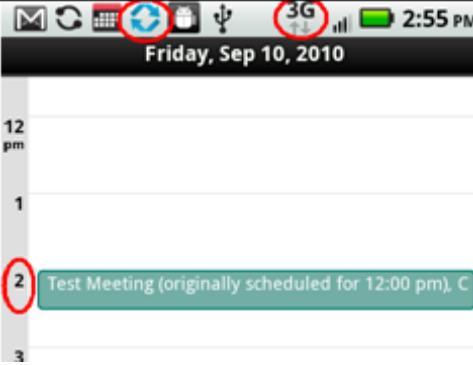
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As still another example, each Accused Device can be flexibly configured to choose between a Wi-Fi mechanism and a 3G mechanism when synchronizing data. Each Accused Device uses a 3G mechanism until it is flexibly authorized to use a particular Wi-Fi mechanism. This rule considers the network security of unauthorized Wi-Fi mechanisms. Once one or more available Wi-Fi mechanisms have been authorized, each Accused Device prefers user-authorized Wi-Fi mechanisms to a 3G mechanism. This rule considers the economic cost due to the fact that using a Wi-Fi mechanism is less likely lead to additional user fees.</p> <p><i>See, e.g., DROID 2 User Guide at 35-36:</i></p> <p>Connect Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.</p> <p>Note: Your service provider may charge to surf the Web or download data.</p> <p><i>See also DROID 2 User Guide at 46:</i></p> <p>Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.</p> <p>Each Accused Device can be flexibly configured to remove a particular Wi-Fi mechanism from the list of authorized Wi-</p>

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	<p>Fi mechanisms, and each Accused Device will thereafter prefer a 3G mechanism to the de-authorized Wi-Fi mechanism. This can be done by selecting "Forget network" from the "Manage Networks" settings screen.</p> <p><i>See, e.g., Remove WiFi Connection – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=34876 (visited Feb. 16, 2011):</p>  <p>Alternatively, each Accused Device can flexibly override the preference for <i>all</i> user-authorized Wi-Fi mechanisms by clearing the "Wi-Fi" checkbox on the "Wireless and network settings" screen. This will result in each Accused Device preferring a 3G mechanism to all Wi-Fi mechanisms, including user-authorized Wi-Fi mechanisms.</p> <p><i>See, e.g., WiFi On/Off – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=31315 (visited Feb. 16, 2011):</p>

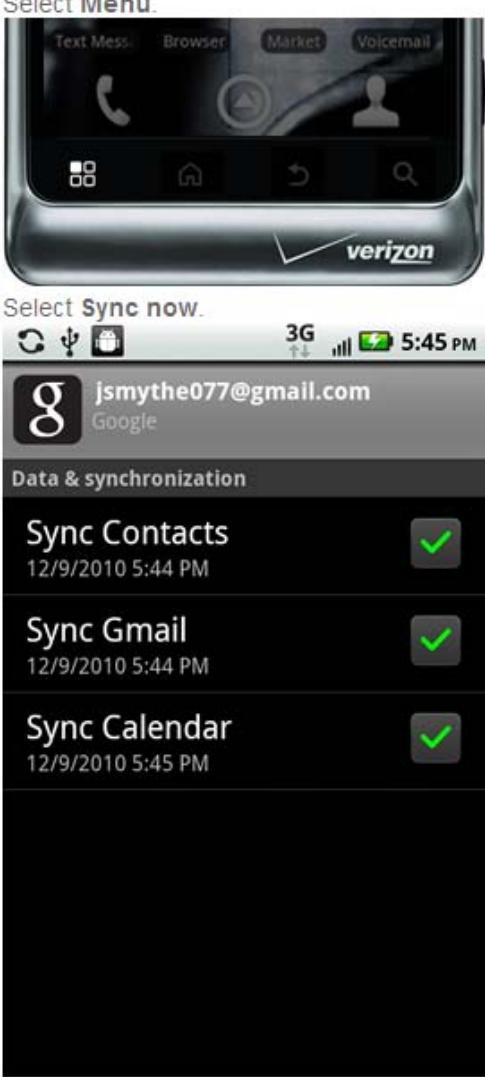
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As another example, each Accused Device can be flexibly configured to allow "roaming," or alternatively to allow synchronizations only using the "home" carrier's synchronization mechanisms. This flexible rule considers the cost of synchronizing using the various synchronization mechanisms.</p> <p><i>See, e.g., Data Roaming – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=33954 (visited Feb. 23, 2011):</i></p>

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	 <p><i>See also</i> System Select – Motorola Droid 2 (A955), http://support.vzw.com/clc/devices/knowledge_base.html?id=31420 (visited Feb. 23, 2011):</p>

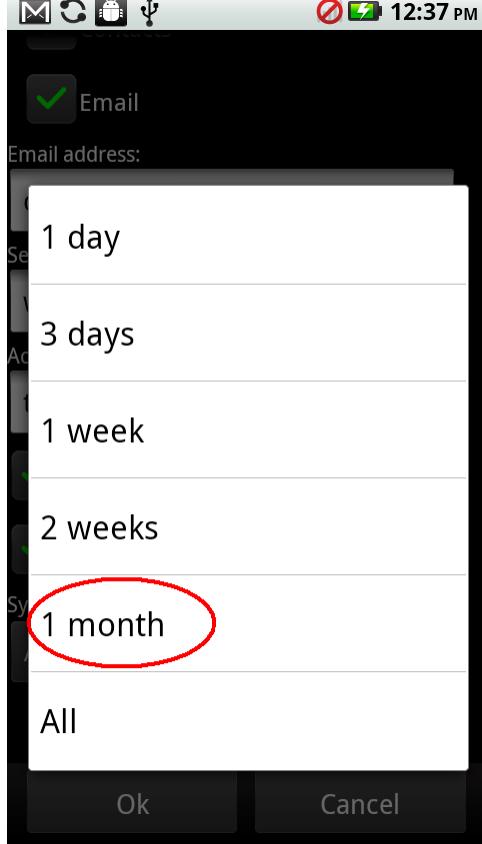
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<p>an act of the first computer system using the selected synchronization mechanism to synchronize the data item with the second computer.</p>	<p>Each Accused Device uses the selected synchronization mechanism to synchronize data with the second computer.</p> <p><i>See, e.g., DROID 2 User Guide at 10; Screenshot 2; Screenshot 3, which show a successful synchronization using first a Wi-Fi synchronization mechanism and then a 3G synchronization mechanism.</i></p> <table border="1" data-bbox="675 1332 1339 1681"> <tbody> <tr> <td></td> <td>Bluetooth® active</td> <td></td> <td>network (full signal)</td> </tr> <tr> <td></td> <td>GPS active</td> <td></td> <td>network (roaming)</td> </tr> <tr> <td></td> <td>Wi-Fi® active</td> <td></td> <td>3G (fastest data)</td> </tr> <tr> <td></td> <td>downloading</td> <td></td> <td>airplane mode</td> </tr> <tr> <td></td> <td>vibrate</td> <td></td> <td>sync active</td> </tr> <tr> <td></td> <td>silent</td> <td></td> <td>alarm set</td> </tr> <tr> <td></td> <td>mute call</td> <td></td> <td>battery (charging)</td> </tr> <tr> <td></td> <td>speakerphone active</td> <td></td> <td>battery (full charge)</td> </tr> </tbody> </table>		Bluetooth® active		network (full signal)		GPS active		network (roaming)		Wi-Fi® active		3G (fastest data)		downloading		airplane mode		vibrate		sync active		silent		alarm set		mute call		battery (charging)		speakerphone active		battery (full charge)
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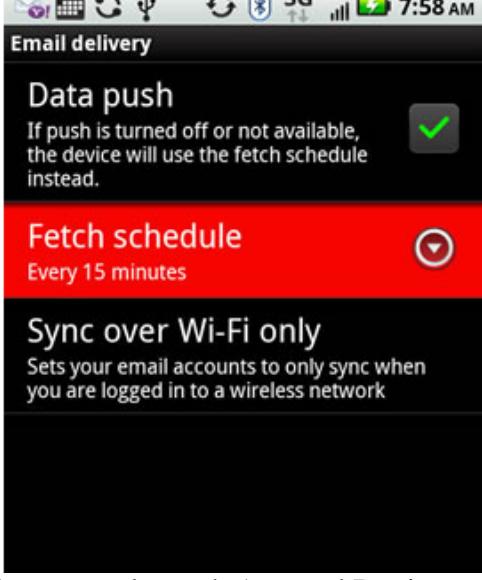
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p data-bbox="633 734 1379 804">Screenshot 2: synchronization taking place using a Wi-Fi synchronization mechanism</p>
	 <p data-bbox="654 1205 1367 1275">Screenshot 3: synchronization taking place using a 3G synchronization mechanism</p>
4. A computer system in accordance with claim 2, wherein the first computer system is a mobile device, and the second computer system is a synchronization server.	Each Accused Device, such as, for example, the DROID 2 or DROID X model, is a mobile device and operates in a network in which the second computer system is a synchronization server, such as, for example a Microsoft Exchange Server, Gmail server, or Google calendar server.
5. A computer system in accordance with claim 4, wherein the act of the first computer system determining that a data item is to be synchronized comprises the following: an act of the mobile device determining on its own that the data item is to be	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, can each determine on its own that a data item is to be synchronized.</p> <p>For example, each Accused Device can determine that a data item is to be synchronized by "fetching" data on a predetermined schedule.</p> <p>Also, each Accused Device will immediately determine that</p>

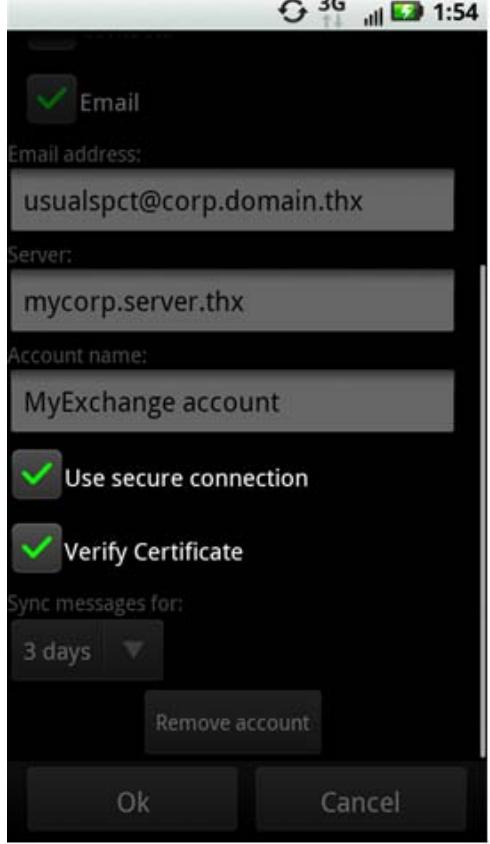
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synchronized.	a data item is to be synchronized when a new item is created or an old item is edited.
6. A computer system in accordance with claim 4, wherein the act of the first computer system determining that a data item is to be synchronized comprises the following: an act of the mobile device receiving a user-issued instruction to synchronize the data item.	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, can each determine that a data item is to be synchronized by receiving a user-issued instruction to synchronize the data item.</p> <p>For example, each Accused Device can receive a user-issued instruction to "sync now." <i>See, e.g.</i> Google Synchronization, https://motorola-global-portal.custhelp.com/app/answers/detail/a_id/51167/~/droid-2---google-synchronization (visited March 24, 2011); Gmail Synchronization – Motorola Droid 2 (A955), http://support.vzw.com/clc/devices/knowledge_base.html?id=31337 (visited March 25, 2011):</p> <p>To adjust synchronization of Google account(s):</p> <ol style="list-style-type: none"> 1. Open the Applications tray 2. Select My Accounts 3. Tap on the Google account you wish to adjust 4. You will be able to check or uncheck the syncing of Gmail, Calendar, and Contacts 5. Press Menu button, Tap on Sync Now to sync all checked Google applications.

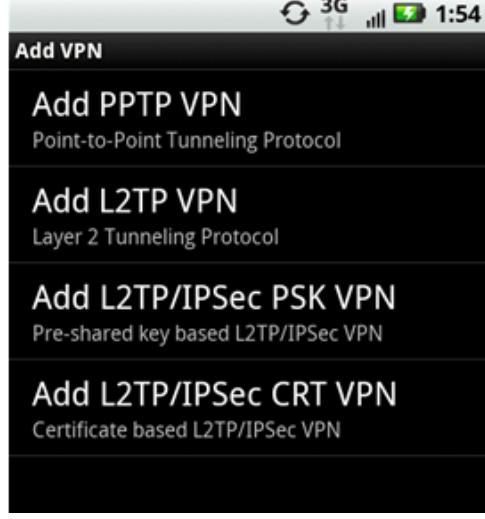
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<p>7. A computer system in accordance with claim 4, wherein the act of the first computer system determining that a data item is to be synchronized comprises the following: an act of the mobile device receiving a signal from the synchronization server that represents to the mobile device that the data item is to be synchronized.</p>	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, can each determine that a data item is to be synchronized by receiving a signal from the synchronization server that represents to the mobile device that the data item is to be synchronized.</p> <p>For example, each Accused Device can determine that a data item is to be synchronized by receiving a signal from the synchronization server comprising a data "push" operation.</p>

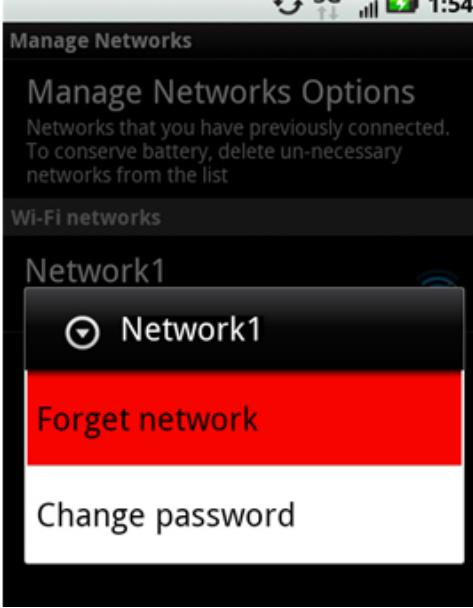
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices																																
<p>8. A computer system in accordance with claim 2, wherein the plurality of synchronization mechanisms comprises at least one wireless synchronization mechanism.</p>	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, can synchronize using a plurality of synchronization mechanisms comprising at least one wireless synchronization mechanism.</p> <p>Such wireless synchronization mechanisms include, for example, 3G, Wi-Fi, and Bluetooth mechanisms. <i>See, e.g.</i>, DROID 2 User Guide at 10:</p> <table border="1" data-bbox="675 642 1334 1001"> <tbody> <tr> <td></td><td>Bluetooth® active</td><td></td><td>network (full signal)</td></tr> <tr> <td></td><td>GPS active</td><td></td><td>network (roaming)</td></tr> <tr> <td></td><td>Wi-Fi® active</td><td></td><td>3G (fastest data)</td></tr> <tr> <td></td><td>downloading</td><td></td><td>airplane mode</td></tr> <tr> <td></td><td>vibrate</td><td></td><td>sync active</td></tr> <tr> <td></td><td>silent</td><td></td><td>alarm set</td></tr> <tr> <td></td><td>mute call</td><td></td><td>battery (charging)</td></tr> <tr> <td></td><td>speakerphone active</td><td></td><td>battery (full charge)</td></tr> </tbody> </table>		Bluetooth® active		network (full signal)		GPS active		network (roaming)		Wi-Fi® active		3G (fastest data)		downloading		airplane mode		vibrate		sync active		silent		alarm set		mute call		battery (charging)		speakerphone active		battery (full charge)
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<p>10. A computer system in accordance with claim 2, wherein the method further comprises the following: an act of receiving instructions to change the set of flexible selection rules; and an act of changing the set of selection rules in response to the instruction.</p>	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, can receive instructions to change the set of flexible rules and can change the set of flexible rules in response to the instruction.</p> <p>For example, each Accused Device can receive an instruction to change the set of flexible selection rules such that emails are only synchronized if they are more recent than one day, two days, three days, one week, two weeks, or one month old; or so that emails are synchronized without such a restraint. Each Accused Device can change the set of selection rules in response to such instruction. <i>See</i> Screenshot 10.1.</p>																																

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>Screenshot 10.1: receiving an instruction to change the flexible rule that dictates the age of emails that are synchronized</p> <p>As another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that social applications synchronize only via a Wi-Fi mechanism, while email is set to be synchronized via "push" synchronization. Alternatively, each Accused Device can receive an instruction to change the set of flexible selection rules such that social applications are not restricted in this way. Either way, each Accused Device can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g., Gmail Synchronization – Motorola Droid 2, http://support.vzw.com/clc/devices/knowledge_base.html?id=31337 (visited Feb. 16, 2011):</i></p>

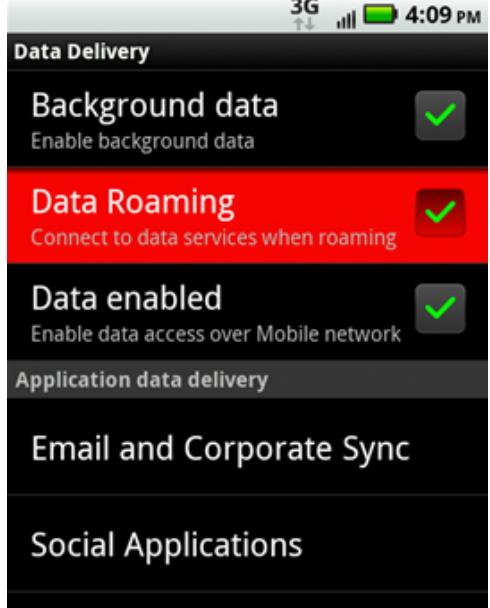
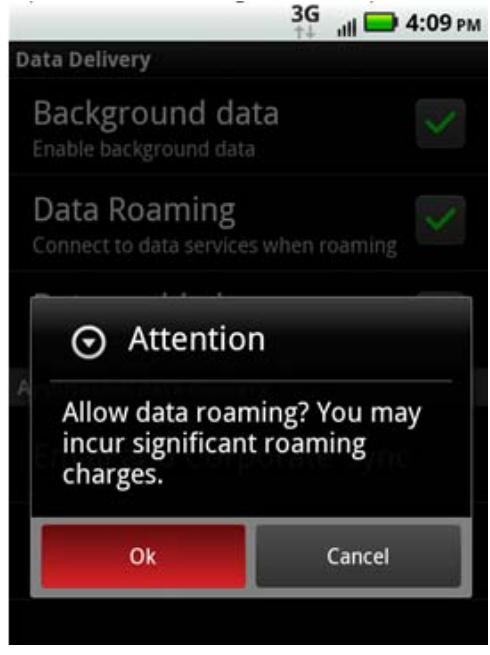
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p data-bbox="608 903 1405 1079">As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use, a secure connection when synchronizing email, and can change the set of flexible selection rules in response to the instruction.</p> <p data-bbox="608 1110 1405 1254"><i>See, e.g., Configure Corporate Email (Exchange ActiveSync) – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34193 (visited Feb. 16, 2011):</i></p>

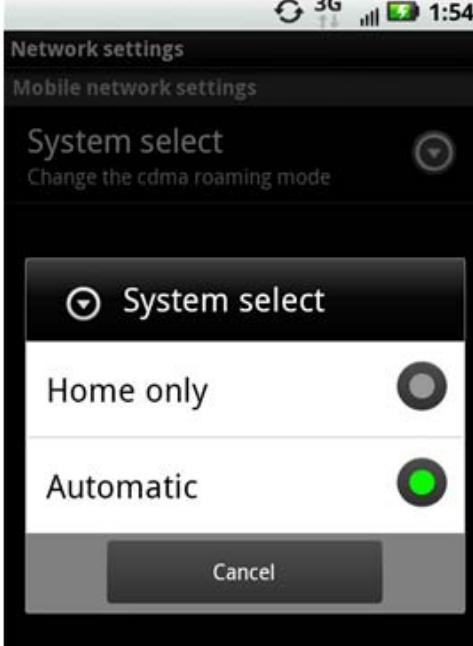
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use a Virtual Private Network (VPN), and can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g., Add a Virtual Private Network – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34245 (visited Feb. 23, 2011):</i></p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As still another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use Wi-Fi synchronization mechanisms and can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g.,</i> DROID 2 User Guide at 35-36:</p> <p>Connect Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.</p> <p>Note: Your service provider may charge to surf the Web or download data.</p> <p><i>See also</i> DROID 2 User Guide at 46:</p> <p>Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.</p> <p><i>See also, Remove WiFi Connection – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=34876 (visited Feb. 16, 2011):</p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p data-bbox="608 1009 1396 1121"> <i>See also, WiFi On/Off – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=31315 (visited Feb. 16, 2011):</p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device allows, or does not allow, "roaming," or alternatively to allow, or not allow, synchronizations only using the "home" carrier's synchronization mechanisms. Each Accused Device can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g., Data Roaming – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=33954 (visited Feb. 23, 2011):</i></p>

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	 <p><i>See also</i> System Select – Motorola Droid 2 (A955), http://support.vzw.com/clc/devices/knowledge_base.html?id=31420 (visited Feb. 23, 2011):</p>

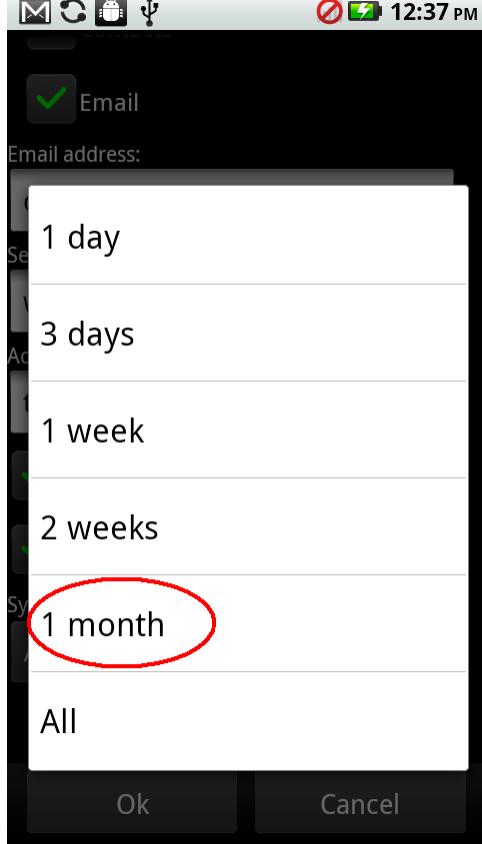
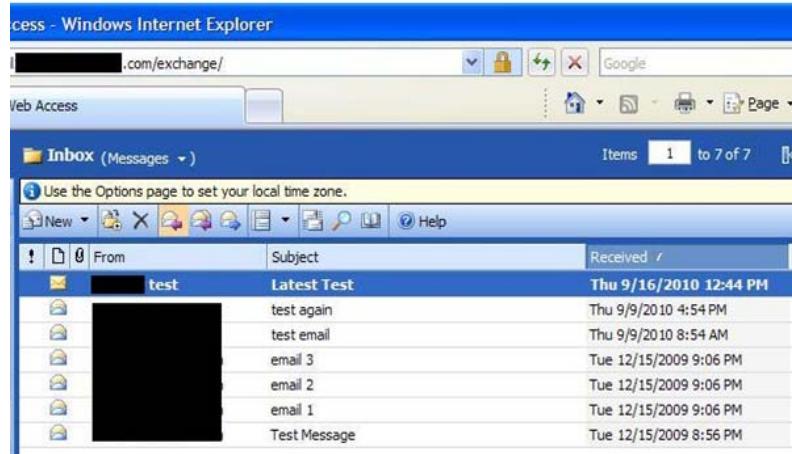
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<p>11. A first computer system in a network that includes the first computer system having a first data store and second computer system having a second data store, the first computer system comprising one or more computer-readable media having computer-executable instructions for implementing a method for synchronizing the first and second data stores in a flexible manner considering the circumstances that exist at the time of synchronization, wherein the method comprises the following:</p>	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, is a first computer system in a network that includes at least each Accused Device and a second computer system, which can be, for example, an email or calendar server. Such email or calendar server can be, for example, a Microsoft Exchange server, Gmail server, or Google calendar server.</p> <p>Each Accused Device has a first data store, which can be on-board memory (e.g., 8 GB in DROID 2 and DROID X), SD memory (e.g., 8 GB in DROID 2, or 2 GB in DROID X), SIM card, and/or other memory (e.g., removable memory) for storing data items such as email, calendar data and contact information.</p> <p><i>See, e.g., DROID 2 by Motorola – Android Phone – Tech Specs, http://www.motorola.com/Consumers/US-</i></p>

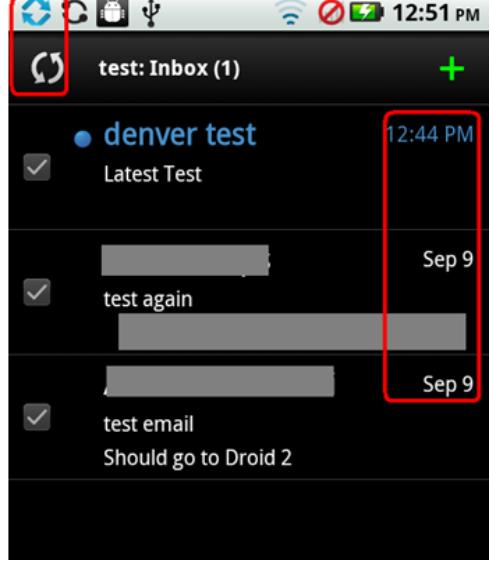
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	<p>EN/Consumer-Product-and-Services/Mobile-Phones/ci.Motorola-DROID-2-US-EN.alt (visited Feb. 16, 2011):</p> <p> TECHNOLOGY</p> <p>MEMORY⁹ up 8 GB on board, 8 GB microSD pre-installed, expandable up to 32 GB</p> <p>PROCESSOR 1 GHz processor</p> <p>ACCELEROMETER Yes</p> <p>NETWORKS⁴ CDMA 1X 800/1900, EVDO rev. A</p> <p>REMOVABLE MEMORY¹⁰ supports up to 32 GB microSD</p> <p>SENSORS Proximity, ambient light and eCompass</p> <p><i>See also DROID X by Motorola – Android phone – HD phone – Tech Specs, http://www.motorola.com/Consumers/US-EN/Consumer-Product-and-Services/Mobile-Phones/ci.Motorola-DROID-X-US-EN.alt (visited Feb. 16, 2011):</i></p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>TECHNOLOGY</p> <p>MEMORY³ up to 8 GB on board, 2 GB microSD pre-installed</p> <p>NETWORKS⁴ CDMA 1X 800/1900, EVDO rev. A</p> <p>ACCELEROMETER Yes</p> <p>REMOVABLE MEMORY⁵ supports up to 32 GB microSD</p> <p>SENSORS Proximity, ambient light and eCompass</p> <p><i>See also DROID 2 User Guide at 59, http://www.motorola.com/staticfiles/Support/US-EN/Mobile%20Phones/DROID2/US-EN/_Documents/Static_Files/DROID2_VZW_US-EN_UG_68000202881b.pdf (visited Feb. 16, 2011):</i></p> <p>Secure Personal Information—Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.</p> <p>The second computer system (which can be, for example, an email or calendar server) has a second data store for storing data items such as email, calendar data and contact information.</p> <p>Each Accused Device comprises one or more computer-readable media, which can be on-board memory (e.g., 8 GB in DROID 2 and DROID X), SD memory (e.g., 8 GB in DROID 2, or 2 GB in DROID X), SIM card, and/or other memory (e.g., removable memory). This computer-readable</p>

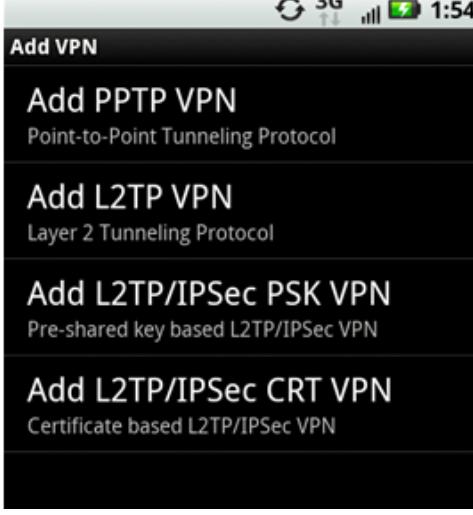
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	<p>media has computer-executable instructions (including, but not limited to, the Android operating system), for implementing a method for synchronizing the calendar, email, and contact information of the first data store of each Accused Device and second data store of the second computer system. <i>See, e.g., DROID 2 by Motorola – Android Phone – Tech Specs:</i></p> <p> CONNECTIVITY</p> <p>BLUETOOTH® TECHNOLOGY⁵ Stereo Bluetooth Class 2, Version 2.1 + EDR (support profiles, A2DP, AVRCP, HFP, HID, HSP, OPP, PBAP)</p> <p>WEB BROWSER Android HTML Webkit, Adobe® Flash® Player 10.1 Mobile browsing with a new processor and Verizon's 3G network</p> <p>SOFTWARE UPDATES (FOTA)</p> <p>SYNCHRONIZATION Support for Corporate calendar, email and contacts (Exchange 2003, 2007 and 2010), Google contacts, calendar and Gmail™, Facebook™ contacts</p> <p>WIFI 802.11 b, g, n</p> <p>WIRELESS LOCAL AREA NETWORK (WLAN)</p> <p><i>See also DROID X by Motorola – Android phone – HD phone – Tech Specs:</i></p>

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	 CONNECTIVITY BLUETOOTH® TECHNOLOGY⁵ Stereo Bluetooth Class 1.5, Version 2.1 + EDR (support profiles, A2DP, AVRCP, HFP, HID, HSP, OPP, PBAP) WEB BROWSER Android HTML Webkit, Adobe® Flash® Player (available via software update late summer 2010) SYNCHRONIZATION Support for Corporate calendar, email and contacts (Exchange 2003 and 2007), Google contacts, calendar and Gmail™ contacts WIFI 802.11 n 3G MOBILE HOTSPOT¹ Be a mobile hot spot for up to 5 other devices DATA ACCESS⁶ Yes As set forth below, this synchronization of the first and second data stores is accomplished in a flexible manner considering the circumstances existing at the time of synchronization.
an act of the first computer system determining whether to synchronize a data item by consulting a set of one or more flexible selection rules, the set of one or more flexible rules taking into consideration value, from having access to synchronized data, relative to at least one of (i) an economic cost for synchronization using each available synchronization mechanism, (ii) network security for each available synchronization mechanism, (iii) security of the second	<p>Each Accused Device determines whether to synchronize a data item (e.g., email, calendar data and contact information) by consulting a set of one or more flexible selection rules.</p> <p>For example, each Accused Device consults a flexible selection rule to determine whether to synchronize an email message based on the age of the email. <i>See Screenshots 1-3.</i></p>

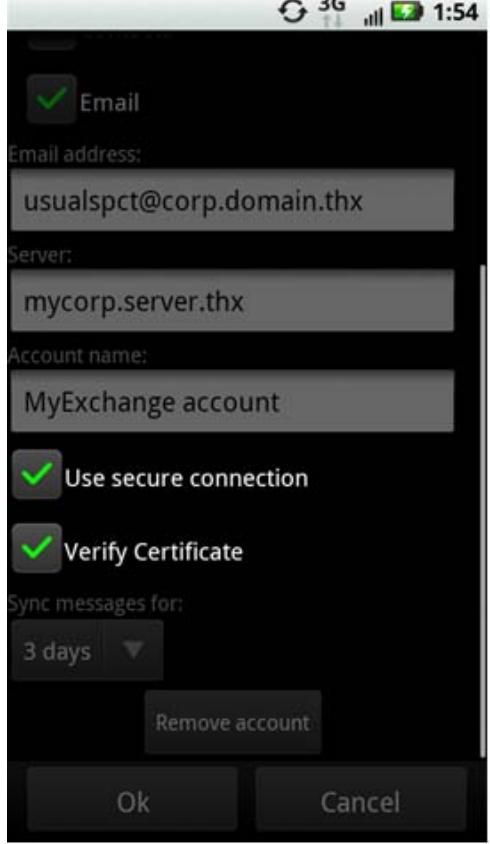
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices																								
<p>computer system, or (iv) value of data being synchronized, and thereby also determining an available synchronization mechanism appropriate for the data item given the one or more flexible selection rules; and</p>	 <p>Screenshot 1: A smartphone screen showing a list of synchronization options. The '1 month' option is circled in red.</p> <p>1 day 3 days 1 week 2 weeks 1 month All</p> <p>Ok Cancel</p> <p>Screenshot 2: the second data store contains 7 emails, but</p>  <p>Use the Options page to set your local time zone.</p> <p>Inbox (Messages 7 of 7)</p> <table border="1"> <thead> <tr> <th>From</th> <th>Subject</th> <th>Received</th> </tr> </thead> <tbody> <tr> <td>test</td> <td>Latest Test</td> <td>Thu 9/16/2010 12:44 PM</td> </tr> <tr> <td></td> <td>test again</td> <td>Thu 9/9/2010 4:54 PM</td> </tr> <tr> <td></td> <td>test email</td> <td>Thu 9/9/2010 8:54 AM</td> </tr> <tr> <td></td> <td>email 3</td> <td>Tue 12/15/2009 9:06 PM</td> </tr> <tr> <td></td> <td>email 2</td> <td>Tue 12/15/2009 9:06 PM</td> </tr> <tr> <td></td> <td>email 1</td> <td>Tue 12/15/2009 9:06 PM</td> </tr> <tr> <td></td> <td>Test Message</td> <td>Tue 12/15/2009 8:56 PM</td> </tr> </tbody> </table>	From	Subject	Received	test	Latest Test	Thu 9/16/2010 12:44 PM		test again	Thu 9/9/2010 4:54 PM		test email	Thu 9/9/2010 8:54 AM		email 3	Tue 12/15/2009 9:06 PM		email 2	Tue 12/15/2009 9:06 PM		email 1	Tue 12/15/2009 9:06 PM		Test Message	Tue 12/15/2009 8:56 PM
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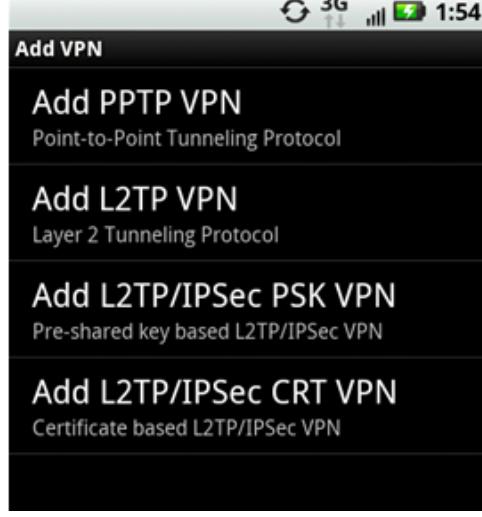
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	<p>only 3 are from the past month</p>  <p>Screenshot 3: only the 3 emails from the past month are synchronized to each Accused Device's first data store</p> <p>Various synchronization mechanisms may be available to use for synchronization by each Accused Device. Such synchronization mechanisms can include wireless and hardwired communication connections.</p> <p>Wireless communication connections for synchronization can be, for example, 3G, Wi-Fi, and Bluetooth connections. <i>See, e.g., DROID 2 User Guide at 10:</i></p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices																																
	<table border="1" data-bbox="670 323 1334 671"> <tbody> <tr> <td></td><td>Bluetooth® active</td> <td></td><td>network (full signal)</td> </tr> <tr> <td></td><td>GPS active</td> <td></td><td>network (roaming)</td> </tr> <tr> <td></td><td>Wi-Fi® active</td> <td></td><td>3G (fastest data)</td> </tr> <tr> <td></td><td>downloading</td> <td></td><td>airplane mode</td> </tr> <tr> <td></td><td>vibrate</td> <td></td><td>sync active</td> </tr> <tr> <td></td><td>silent</td> <td></td><td>alarm set</td> </tr> <tr> <td></td><td>mute call</td> <td></td><td>battery (charging)</td> </tr> <tr> <td></td><td>speakerphone active</td> <td></td><td>battery (full charge)</td> </tr> </tbody> </table> <p>The hardwired communication connection can be, for example, a USB connection. <i>See, e.g.</i>, DROID 2 User Guide at 48:</p> <ol style="list-style-type: none"> 1 With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show  in the status bar. <p>Other synchronization mechanisms can be “push” or “fetch.” For the former, the second computer system (for example, an email or calendar server, e.g., Microsoft Exchange Server, Gmail server, or Google calendar server) can “push” a data item (e.g., email, calendar data and contact information) to each Accused Device. For the latter, each Accused Device fetches a data item from the second computer system.</p> <p>Another synchronization mechanism can be a Virtual Private Network (VPN). <i>See, e.g.</i>, Add a Virtual Private Network – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34245 (visited Feb. 23, 2011):</p>		Bluetooth® active		network (full signal)		GPS active		network (roaming)		Wi-Fi® active		3G (fastest data)		downloading		airplane mode		vibrate		sync active		silent		alarm set		mute call		battery (charging)		speakerphone active		battery (full charge)
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	 <p>The set of one or more flexible rules takes into consideration value, from having access to synchronized data (e.g., email, calendar data and contact information), relative to at least one of (i) an economic cost for synchronization using each available synchronization mechanism (e.g., wireless 3G or Wi-Fi; hardwired USB; fetch or pull synchronization), (ii) network security for each available synchronization mechanism, (iii) security of the second computer system (for example, an email or calendar server, e.g., Microsoft Exchange Server, Gmail server, or Google calendar server), or (iv) value of data being synchronized and thereby selecting an available synchronization mechanism appropriate for the data item given the one or more flexible selection rules.</p> <p>For example, each Accused Device can fetch data on a pre-determined schedule, or the second computer system can automatically push data to each Accused Device. This is a flexible choice that takes into account at least the value of the data.</p> <p>As another example, each Accused Device can be flexibly configured to synchronize social applications only via a Wi-</p>

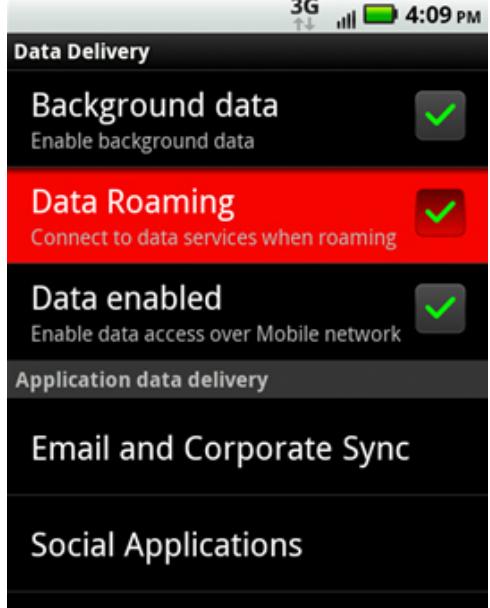
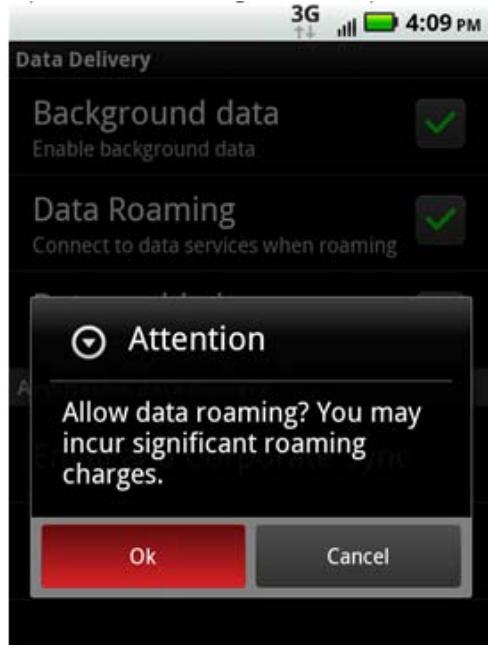
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	<p>Fi mechanism, while email is set to be synchronized via "push" synchronization. Such flexible rule takes into account at least the value of the data and cost of synchronizing using the various synchronization mechanisms.</p> <p><i>See, e.g., Gmail Synchronization – Motorola Droid 2, http://support.vzw.com/clc/devices/knowledge_base.html?id=31337 (visited Feb. 16, 2011):</i></p> <p>As yet another example, each Accused Device can be flexibly configured to use a secure connection when synchronizing email. This flexible rule takes into account the security of the synchronization mechanism.</p> <p><i>See, e.g., Configure Corporate Email (Exchange ActiveSync) – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34193 (visited Feb. 16, 2011):</i></p>

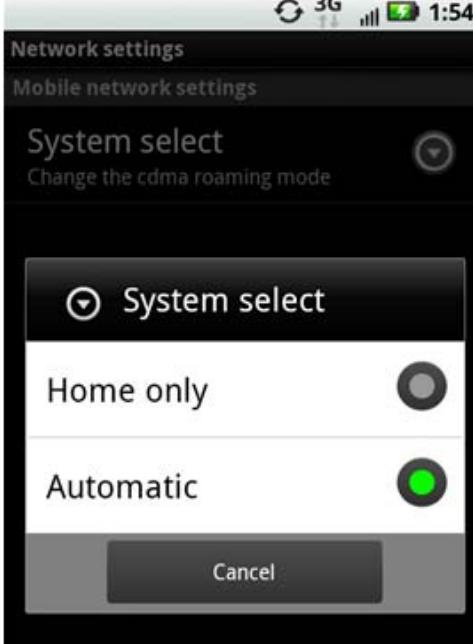
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As another example, each Accused Device can be flexibly configured to use a Virtual Private Network (VPN). Choosing to use a Virtual Private Network for synchronization is a rule that considers the security of the synchronization mechanism.</p> <p><i>See, e.g., Add a Virtual Private Network – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34245 (visited Feb. 23, 2011):</i></p>

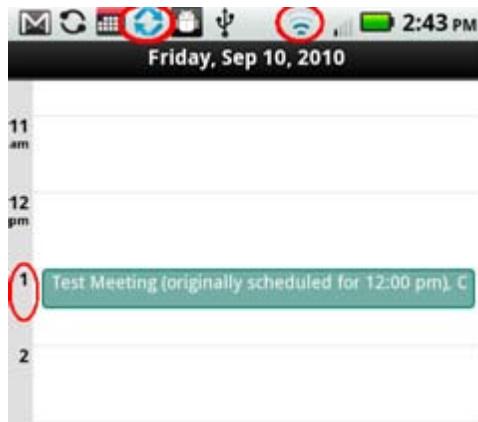
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As still another example, each Accused Device can be flexibly configured to choose between a Wi-Fi mechanism and a 3G mechanism when synchronizing data. Each Accused Device uses a 3G mechanism until it is flexibly authorized to use a particular Wi-Fi mechanism. This rule considers the network security of unauthorized Wi-Fi mechanisms. Once one or more available Wi-Fi mechanisms have been authorized, each Accused Device prefers user-authorized Wi-Fi mechanisms to a 3G mechanism. This rule considers the economic cost due to the fact that using a Wi-Fi mechanism is less likely lead to additional user fees.</p> <p><i>See, e.g., DROID 2 User Guide at 35-36:</i></p> <p>Connect Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.</p> <p>Note: Your service provider may charge to surf the Web or download data.</p> <p><i>See also DROID 2 User Guide at 46:</i></p> <p>Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.</p> <p>Each Accused Device can be flexibly configured to remove a particular Wi-Fi mechanism from the list of authorized Wi-</p>

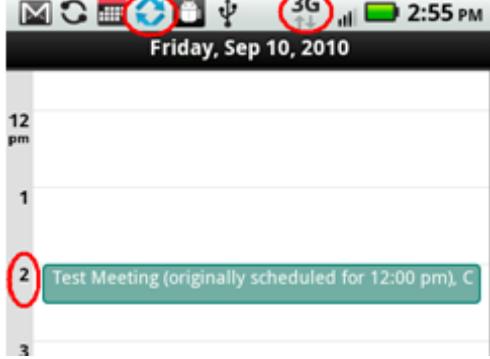
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	<p>Fi mechanisms, and each Accused Device will thereafter prefer a 3G mechanism to the de-authorized Wi-Fi mechanism. This can be done by selecting "Forget network" from the "Manage Networks" settings screen.</p> <p><i>See, e.g., Remove WiFi Connection – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=34876 (visited Feb. 16, 2011):</p>  <p>Alternatively, each Accused Device can flexibly override the preference for <i>all</i> user-authorized Wi-Fi mechanisms by clearing the "Wi-Fi" checkbox on the "Wireless and network settings" screen. This will result in each Accused Device preferring a 3G mechanism to all Wi-Fi mechanisms, including user-authorized Wi-Fi mechanisms.</p> <p><i>See, e.g., WiFi On/Off – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=31315 (visited Feb. 16, 2011):</p>

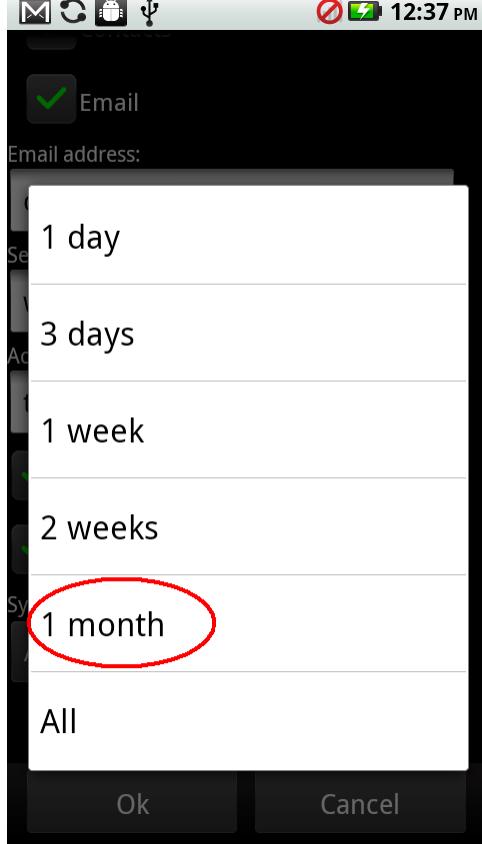
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As another example, each Accused Device can be flexibly configured to allow "roaming," or alternatively to allow synchronizations only using the "home" carrier's synchronization mechanisms. This flexible rule considers the cost of synchronizing using the various synchronization mechanisms.</p> <p><i>See, e.g., Data Roaming – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=33954 (visited Feb. 23, 2011):</i></p>

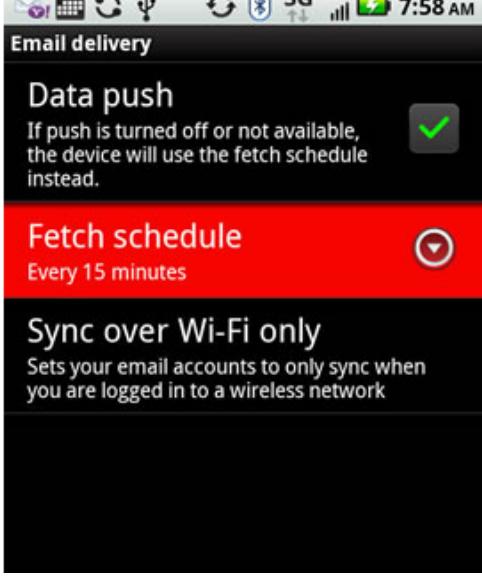
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	 <p><i>See also</i> System Select – Motorola Droid 2 (A955), http://support.vzw.com/clc/devices/knowledge_base.html?id=31420 (visited Feb. 23, 2011):</p>

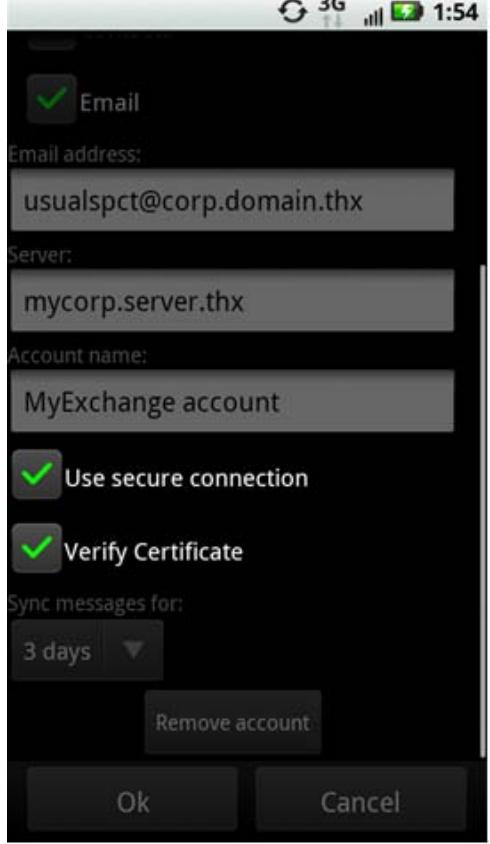
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<p>an act of the first computer system synchronizing the data item with the second computer if the first computer system determines that the data item is to be synchronized based on the one or more flexible selection rules and each available synchronization mechanism, including one or more hardwired or wireless communication connections.</p>	<p>Each Accused Device synchronizes the data item (e.g., email, calendar data and contact information) with the second computer (for example, an email or calendar server, e.g., Microsoft Exchange Server, Gmail server, or Google calendar server) if the first computer system (e.g., Motorola Android smartphone) determines that the data item is to be synchronized based on the one or more flexible selection rules and each available synchronization mechanism, including one or more hardwired or wireless communication connections.</p> <p>The wireless communication connections for synchronization can be, for example, 3G, Wi-Fi, and Bluetooth connections. <i>See, e.g.</i>, DROID 2 User Guide at 10:</p>

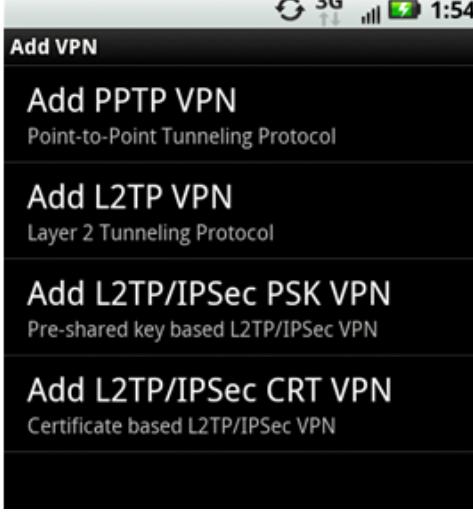
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices																																
	<table border="1" data-bbox="670 323 1334 671"> <tbody> <tr> <td></td><td>Bluetooth® active</td> <td></td><td>network (full signal)</td> </tr> <tr> <td></td><td>GPS active</td> <td></td><td>network (roaming)</td> </tr> <tr> <td></td><td>Wi-Fi® active</td> <td></td><td>3G (fastest data)</td> </tr> <tr> <td></td><td>downloading</td> <td></td><td>airplane mode</td> </tr> <tr> <td></td><td>vibrate</td> <td></td><td>sync active</td> </tr> <tr> <td></td><td>silent</td> <td></td><td>alarm set</td> </tr> <tr> <td></td><td>mute call</td> <td></td><td>battery (charging)</td> </tr> <tr> <td></td><td>speakerphone active</td> <td></td><td>battery (full charge)</td> </tr> </tbody> </table> <p>The hardwired communication connection can be, for example, a USB connection. <i>See, e.g.</i>, DROID 2 User Guide at 48:</p> <ol style="list-style-type: none"> 1 With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show  in the status bar. <p>The Android operating system on the Motorola Android synchronizes the data item with the second computer if each Accused Device determines that the data item is to be synchronized. <i>See, e.g.</i>, Screenshot 4; Screenshot 5, which show a successful synchronization using first a Wi-Fi synchronization mechanism and then a 3G synchronization mechanism.</p>  <p>Screenshot 4: synchronization taking place using a Wi-Fi</p>		Bluetooth® active		network (full signal)		GPS active		network (roaming)		Wi-Fi® active		3G (fastest data)		downloading		airplane mode		vibrate		sync active		silent		alarm set		mute call		battery (charging)		speakerphone active		battery (full charge)
	Bluetooth® active		network (full signal)																														
	GPS active		network (roaming)																														
	Wi-Fi® active		3G (fastest data)																														
	downloading		airplane mode																														
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	mute call		battery (charging)																														
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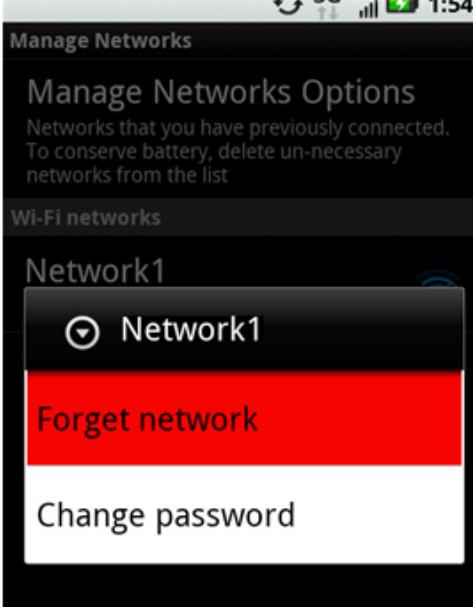
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	<p>synchronization mechanism</p>  <p>Screenshot 5: synchronization taking place using a 3G synchronization mechanism</p>
13. A computer system in accordance with claim 11, wherein the first computer system is a mobile device, and the second computer system is a synchronization server.	Each Accused Device, such as, for example, the DROID 2 or DROID X model, is a mobile device and operates in a network in which the second computer system is a synchronization server, such as, for example, a Microsoft Exchange Server, Gmail server, or Google calendar server.
14. A computer system in accordance with claim 11, wherein the method further comprises the following: an act of receiving instructions to change the set of flexible selection rules; and an act of changing the set of flexible selection rules in response to the instruction.	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, can receive instructions to change the set of flexible rules and can change the set of flexible rules in response to the instruction.</p> <p>For example, each Accused Device can receive an instruction to change the set of flexible selection rules such that emails are only synchronized if they are more recent than one day, two days, three days, one week, two weeks, or one month old; or so that emails are synchronized without such a restraint. Each Accused Device can change the set of selection rules in response to such instruction. <i>See Screenshot 10.1.</i></p>

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	 <p>Screenshot 10.1: receiving an instruction to change the flexible rule that dictates the age of emails that are synchronized</p> <p>As another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that social applications synchronize only via a Wi-Fi mechanism, while email is set to be synchronized via "push" synchronization. Alternatively, each Accused Device can receive an instruction to change the set of flexible selection rules such that social applications are not restricted in this way. Either way, each Accused Device can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g., Gmail Synchronization – Motorola Droid 2, http://support.vzw.com/clc/devices/knowledge_base.html?id=31337 (visited Feb. 16, 2011):</i></p>

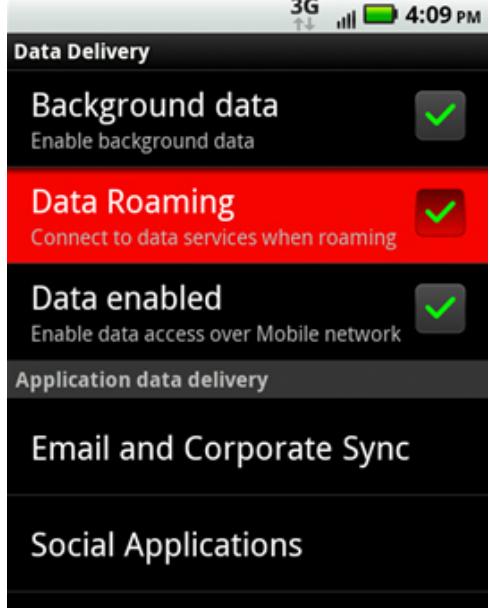
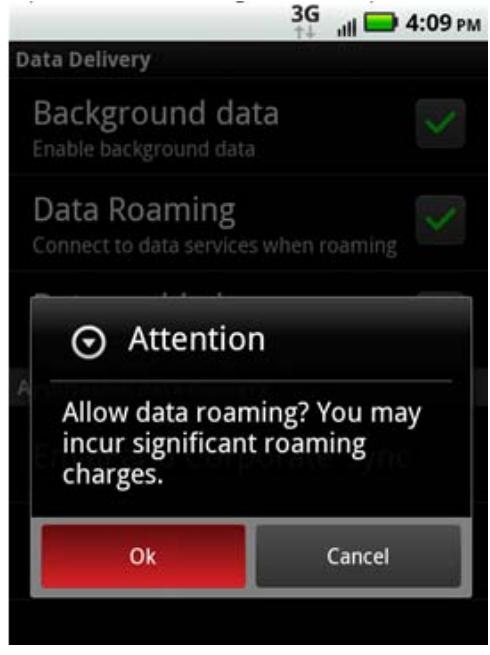
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p data-bbox="608 899 1405 1079">As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use, a secure connection when synchronizing email, and can change the set of flexible selection rules in response to the instruction.</p> <p data-bbox="608 1110 1405 1254"><i>See, e.g., Configure Corporate Email (Exchange ActiveSync) – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34193 (visited Feb. 16, 2011):</i></p>

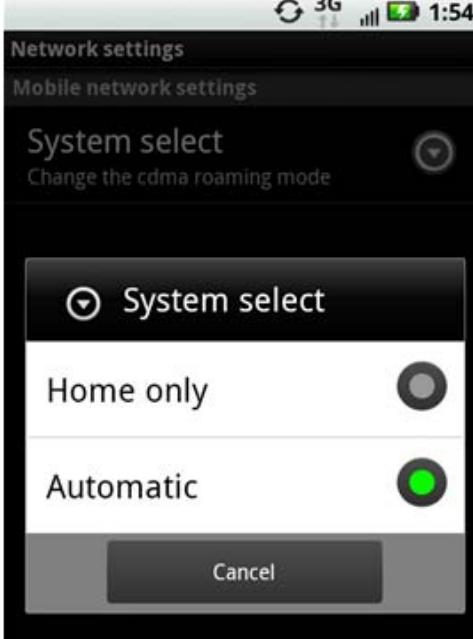
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use a Virtual Private Network (VPN), and can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g., Add a Virtual Private Network – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34245 (visited Feb. 23, 2011):</i></p>

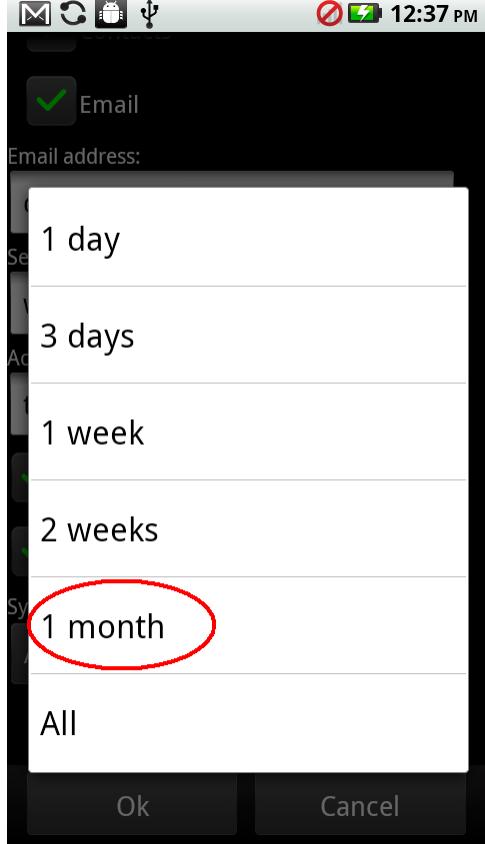
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As still another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use Wi-Fi synchronization mechanisms and can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g.,</i> DROID 2 User Guide at 35-36:</p> <p>Connect Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.</p> <p>Note: Your service provider may charge to surf the Web or download data.</p> <p><i>See also</i> DROID 2 User Guide at 46:</p> <p>Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.</p> <p><i>See also, Remove WiFi Connection – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=34876 (visited Feb. 16, 2011):</p>

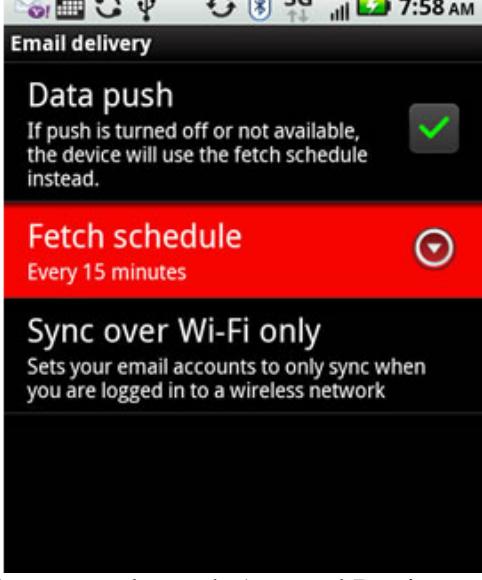
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p><i>See also, WiFi On/Off – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=31315 (visited Feb. 16, 2011):</p>

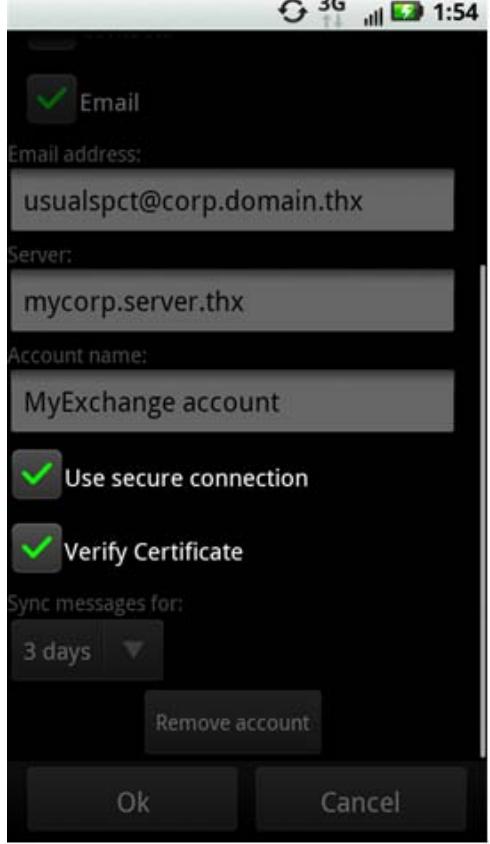
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device allows, or does not allow, "roaming," or alternatively to allow, or not allow, synchronizations only using the "home" carrier's synchronization mechanisms. Each Accused Device can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g., Data Roaming – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=33954 (visited Feb. 23, 2011):</i></p>

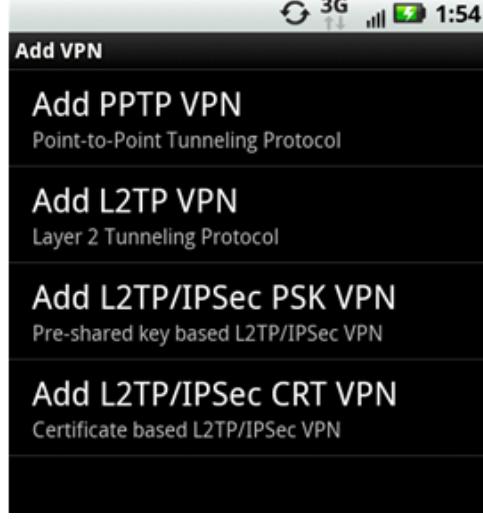
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	
	 <p><i>See also</i> System Select – Motorola Droid 2 (A955), http://support.vzw.com/clc/devices/knowledge_base.html?id=31420 (visited Feb. 23, 2011):</p>

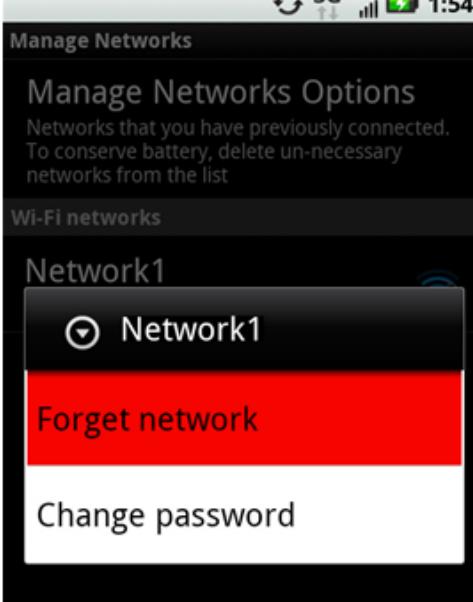
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<p>15. A computer system in accordance with claim 14, wherein the act of receiving instructions to change the set of flexible selection rules comprises the following: an act of receiving instructions to change the set of flexible selection rules from a user of the first computer system.</p>	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, can receive instructions to change the set of flexible rules from a user of the first computer system (<i>i.e.</i> each Accused Device) and can change the set of flexible rules in response to the instruction.</p> <p>For example, each Accused Device can receive an instruction to change the set of flexible selection rules such that emails are only synchronized if they are more recent than one day, two days, three days, one week, two weeks, or one month old; or so that emails are synchronized without such a restraint. Each Accused Device can change the set of selection rules in response to such instruction. <i>See Screenshot 10.1.</i></p>

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	 <p data-bbox="649 1199 1367 1311">Screenshot 10.1: receiving an instruction to change the flexible rule that dictates the age of emails that are synchronized</p> <p data-bbox="616 1343 1405 1670">As another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that social applications synchronize only via a Wi-Fi mechanism, while email is set to be synchronized via "push" synchronization. Alternatively, each Accused Device can receive an instruction to change the set of flexible selection rules such that social applications are not restricted in this way. Either way, each Accused Device can change the set of selection rules in response to the instruction.</p> <p data-bbox="616 1776 1396 1888"><i>See, e.g., Gmail Synchronization – Motorola Droid 2, http://support.vzw.com/clc/devices/knowledge_base.html?id=31337 (visited Feb. 16, 2011):</i></p>

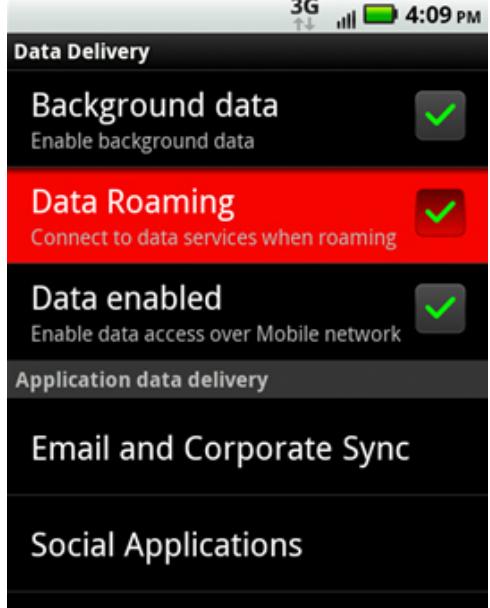
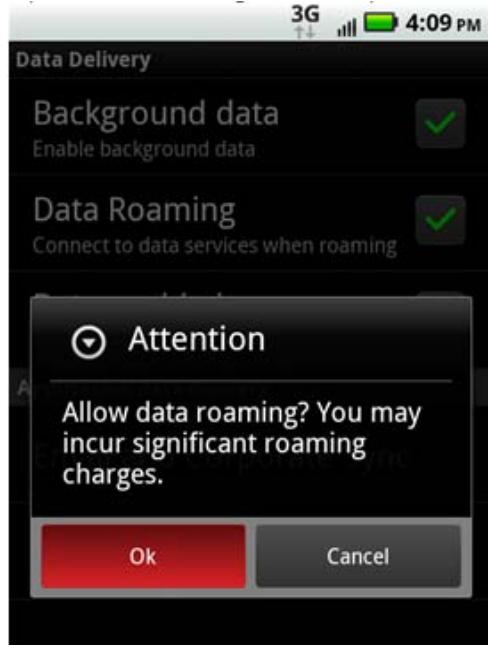
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p data-bbox="608 903 1405 1079">As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use, a secure connection when synchronizing email, and can change the set of flexible selection rules in response to the instruction.</p> <p data-bbox="608 1110 1405 1254"><i>See, e.g., Configure Corporate Email (Exchange ActiveSync) – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34193 (visited Feb. 16, 2011):</i></p>

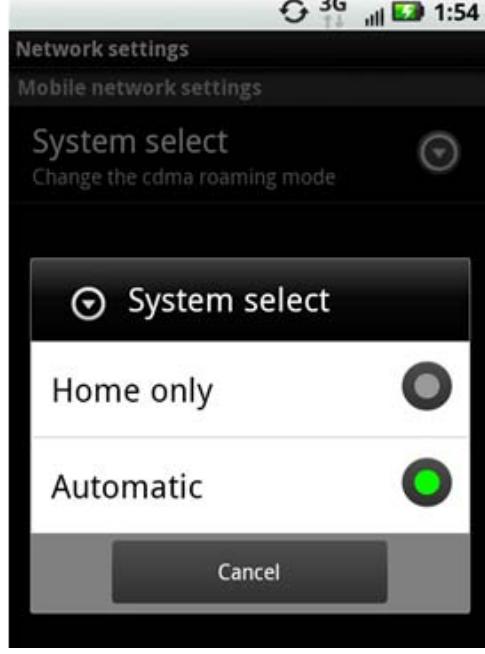
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use a Virtual Private Network (VPN), and can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g., Add a Virtual Private Network – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34245 (visited Feb. 23, 2011):</i></p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As still another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use Wi-Fi synchronization mechanisms and can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g.,</i> DROID 2 User Guide at 35-36:</p> <p>Connect Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.</p> <p>Note: Your service provider may charge to surf the Web or download data.</p> <p><i>See also</i> DROID 2 User Guide at 46:</p> <p>Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.</p> <p><i>See also, Remove WiFi Connection – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=34876 (visited Feb. 16, 2011):</p>

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	 <p><i>See also, WiFi On/Off – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=31315 (visited Feb. 16, 2011):</p>

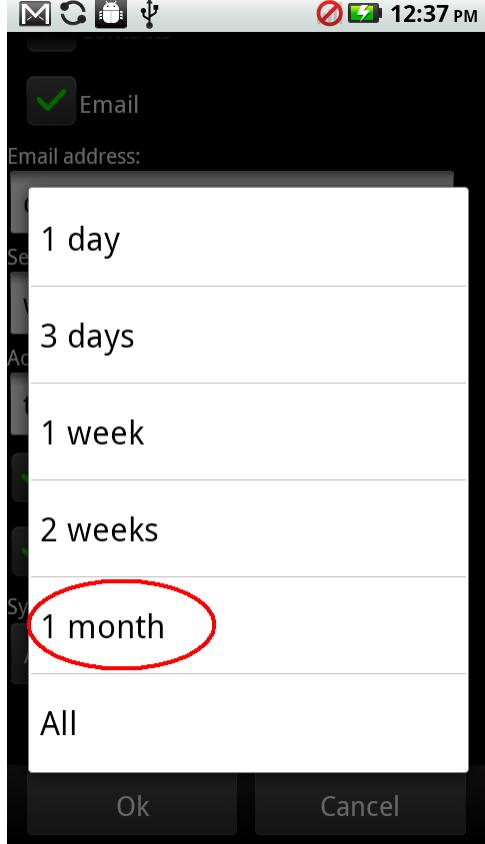
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device allows, or does not allow, "roaming," or alternatively to allow, or not allow, synchronizations only using the "home" carrier's synchronization mechanisms. Each Accused Device can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g., Data Roaming – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=33954 (visited Feb. 23, 2011):</i></p>

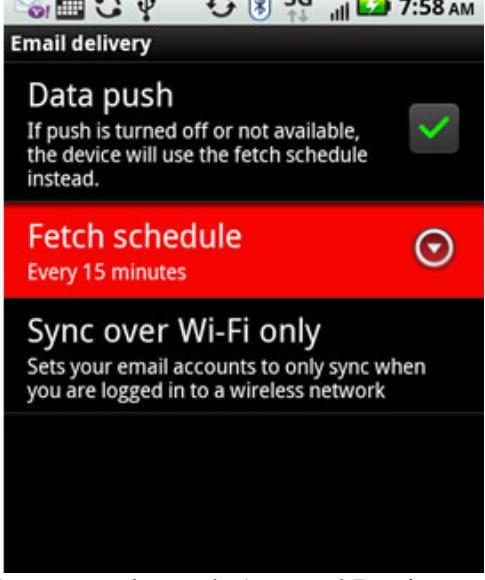
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	 <p><i>See also</i> System Select – Motorola Droid 2 (A955), http://support.vzw.com/clc/devices/knowledge_base.html?id=31420 (visited Feb. 23, 2011):</p>

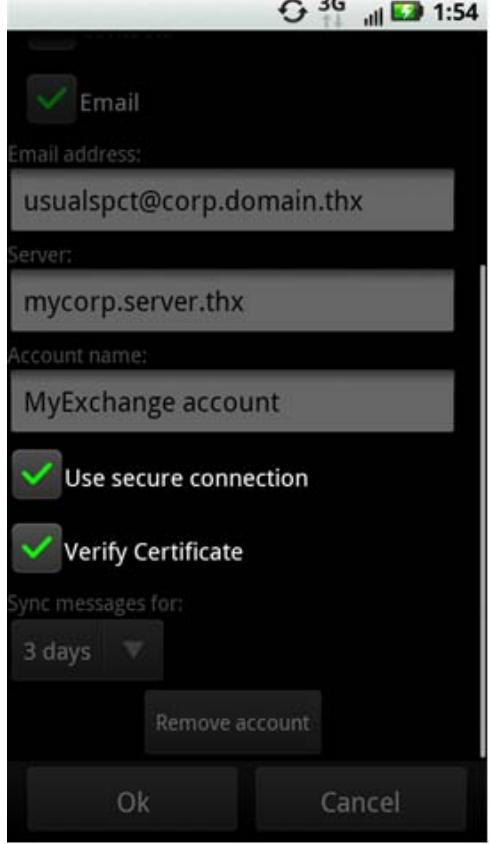
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<p>16. A computer system in accordance with claim 14, wherein the act of receiving instructions to change the set of flexible selection rules comprises the following: an act of receiving instructions to change the set of flexible selection rules from an agent of the second computer system.</p>	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, can receive instructions to change the set of flexible rules from a an agent of the second computer system and can change the set of flexible rules in response to the instruction.</p> <p>For example, each Accused Device can receive an instruction from an agent of the second computer system to change the set of flexible selection rules such that calendar items are only synchronized if they are newer than two weeks old. Each Accused Device can change the set of selection rules in response to such an instruction.</p> <p>As another example, each Accused Device can receive an instruction from an agent of the second computer system to change the set of flexible selection rules such that emails are only synchronized if they are more recent than one day, two days, three days, one week, two weeks, or one month old; or so that emails are synchronized without such a restraint. Each Accused Device can change the set of selection rules in</p>

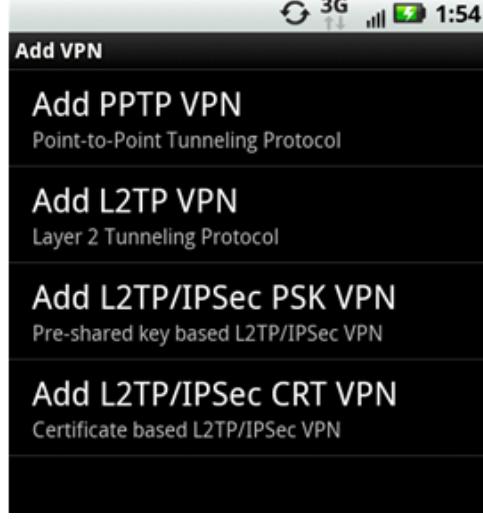
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	<p>response to such instruction.</p> <p>As a further example, each Accused Device can receive an instruction from an agent of the second computer system to change the set of flexible selection rules such that attachments to emails are not synchronized, or are only synchronized if they are smaller than a given size. Each Accused Device can change the set of selection rules in response to such instruction.</p> <p><i>See, e.g., http://www.sysadminlab.net/activesync/android-2-2-and-activesync-policies-a-complete-guide-what-works (accessed April 12, 2011)</i></p>
<p>17. A computer system in accordance with claim 16, wherein the act of receiving instructions to change the set of flexible selection rules from an agent of the second computer system comprises the following: an act of receiving instructions to change the set of flexible selection rules from a network administrator of trusted network that includes the second computer system.</p>	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, can receive instructions to change the set of flexible rules from a network administrator of a network that includes the second computer system and can change the set of flexible rules in response to the instruction.</p> <p>For example, each Accused Device can receive an instruction from a network administrator of a network that includes the second computer system to change the set of flexible selection rules such that calendar items are only synchronized if they are newer than two weeks old. Each Accused Device can change the set of selection rules in response to such an instruction.</p> <p>As another example, each Accused Device can receive an instruction from a network administrator of a network that includes the second computer system to change the set of flexible selection rules such that emails are only synchronized if they are more recent than one day, two days, three days, one week, two weeks, or one month old; or so that emails are synchronized without such a restraint. Each Accused Device can change the set of selection rules in response to such instruction.</p> <p>As a further example, each Accused Device can receive an instruction from a network administrator of a network that includes the second computer system to change the set of flexible selection rules such that attachments to emails are not synchronized, or are only synchronized if they are smaller than a given size. Each Accused Device can change</p>

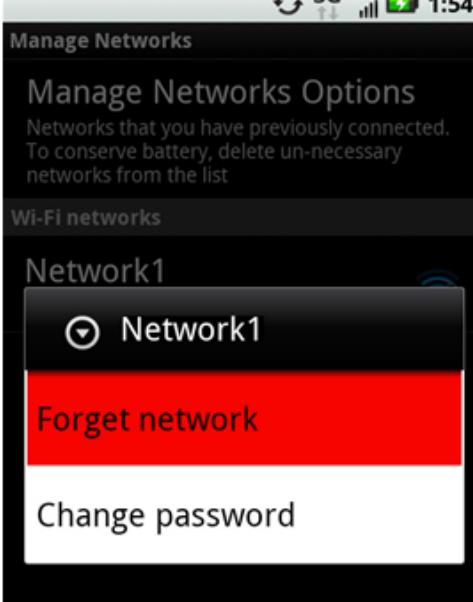
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	<p>the set of selection rules in response to such instruction.</p> <p><i>See, e.g.,</i> http://www.sysadminlab.net/activesync/android-2-2-and-activesync-policies-a-complete-guide-what-works (accessed April 12, 2011)</p>
18. A computer system in accordance with claim 17, wherein the method further comprises the following: an act of receiving instructions to change the set of flexible selection rules from a user.	<p>Each Accused Device, such as, for example, the DROID 2 and DROID X models, can receive instructions to change the set of flexible rules from a user of the first computer system (<i>i.e.</i> each Accused Device) and can change the set of flexible rules in response to the instruction.</p> <p>For example, each Accused Device can receive an instruction to change the set of flexible selection rules such that emails are only synchronized if they are more recent than one day, two days, three days, one week, two weeks, or one month old; or so that emails are synchronized without such a restraint. Each Accused Device can change the set of selection rules in response to such instruction. <i>See</i> Screenshot 10.1.</p>

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	 <p data-bbox="649 1199 1367 1311">Screenshot 10.1: receiving an instruction to change the flexible rule that dictates the age of emails that are synchronized</p> <p data-bbox="612 1343 1403 1670">As another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that social applications synchronize only via a Wi-Fi mechanism, while email is set to be synchronized via "push" synchronization. Alternatively, each Accused Device can receive an instruction to change the set of flexible selection rules such that social applications are not restricted in this way. Either way, each Accused Device can change the set of selection rules in response to the instruction.</p> <p data-bbox="612 1776 1395 1888"><i>See, e.g., Gmail Synchronization – Motorola Droid 2, http://support.vzw.com/clc/devices/knowledge_base.html?id=31337 (visited Feb. 16, 2011):</i></p>

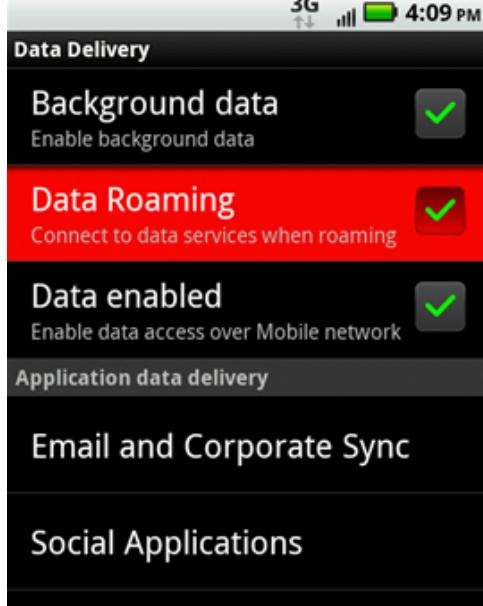
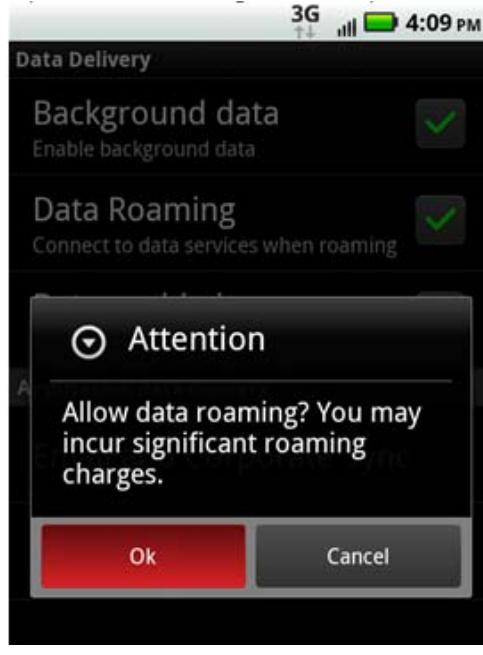
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use, a secure connection when synchronizing email, and can change the set of flexible selection rules in response to the instruction.</p> <p><i>See, e.g., Configure Corporate Email (Exchange ActiveSync) – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34193 (visited Feb. 16, 2011):</i></p>

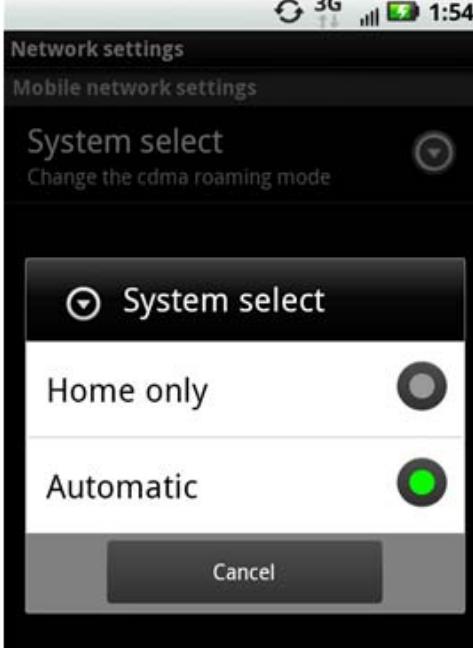
U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use a Virtual Private Network (VPN), and can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g., Add a Virtual Private Network – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=34245 (visited Feb. 23, 2011):</i></p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As still another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device uses, or does not use Wi-Fi synchronization mechanisms and can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g.,</i> DROID 2 User Guide at 35-36:</p> <p>Connect Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.</p> <p>Note: Your service provider may charge to surf the Web or download data.</p> <p><i>See also</i> DROID 2 User Guide at 46:</p> <p>Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.</p> <p><i>See also, Remove WiFi Connection – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=34876 (visited Feb. 16, 2011):</p>

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	 <p><i>See also, WiFi On/Off – Motorola Droid 2 (A955),</i> http://support.vzw.com/clc/devices/knowledge_base.html?id=31315 (visited Feb. 16, 2011):</p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	 <p>As yet another example, each Accused Device can receive an instruction to change the set of flexible selection rules such that the device allows, or does not allow, "roaming," or alternatively to allow, or not allow, synchronizations only using the "home" carrier's synchronization mechanisms. Each Accused Device can change the set of selection rules in response to the instruction.</p> <p><i>See, e.g., Data Roaming – Motorola DROID X MB810, http://support.vzw.com/clc/devices/knowledge_base.html?id=33954 (visited Feb. 23, 2011):</i></p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	
	 <p><i>See also</i> System Select – Motorola Droid 2 (A955), http://support.vzw.com/clc/devices/knowledge_base.html?id=31420 (visited Feb. 23, 2011):</p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	
<p>19. A computer system in accordance with claim 18, wherein the act of changing the set of flexible selection rules in response to the instruction, comprises the following: an act of fulfilling the instructions received from the network administrator of the second computer system to the extent that there is a conflict between the instructions received from the network administrator of the second computer system and the instructions received from the user of the first computer system.</p>	<p>Each Accused Device fulfils the instructions received from the network administrator of the second computer system to the extent that there is a conflict between the instructions received from the network administrator of the second computer system and the instructions received from the user of the first computer system.</p> <p>For example, if each Accused Device receives an instruction from the network administrator to disable synchronization of email attachments, and the user gives an instruction to synchronize an email attachment by clicking on an attachment to an email message, each Accused Device will not allow the attachment synchronization.</p> <p>As a further example, if each Accused Device receives an instruction from the network administrator to disable synchronization of email attachments greater than a certain size, and the user gives an instruction to synchronize an email attachment that exceeds that size by clicking on an attachment to an email message, each Accused Device will</p>

U.S. Patent No. 7,493,130 ('130 Patent)	Accused Devices
	<p>not allow the attachment synchronization.</p> <p>As a further example, if each Accused Device receives an instruction from the network administrator to synchronize only email items received more recently than a certain age, each Accused Device will not allow the user to synchronize older email items.</p> <p>As a further example, if each Accused Device receives an instruction from the network administrator to synchronize only calendar items more recent than a certain age, each Accused Device will not allow the user to synchronize older calendar items.</p> <p><i>See, e.g.,</i> http://www.sysadminlab.net/activesync/android-2-2-and-activesync-policies-a-complete-guide-what-works (accessed April 12, 2011)</p>