# UNITED STATES PATENT NO. 6,377,161

#### PRELIMINARY INFRINGEMENT CONTENTIONS<sup>1</sup>

#### **Accused Apple Products:**<sup>2</sup>

Exhibit F

Apple iPhone 3G, 3GS, and 4G ("Apple iPhones"), Apple iPad, Apple iPad with 3G, Apple iPad 2, Apple iPad 2 with 3G, Apple iPod Touch ("Apple iPads and iPods"), Apple MacBook, Apple MacBook, Apple MacBook Air, Apple iMac, Apple Mac Mini, and Apple Mac Pro ("Apple Computers"), and MobileMe.

'161 Patent Claim	Accused Apple Products
1. A method in a wireless messaging system for facilitating an exchange of address information between first and second portable messaging units, the method comprising the steps of:	Upon information and belief, the Accused Apple Products perform each and every step of this claim in the course of their normal use. Additionally, a user of the Accused Apple Products performs each and every step of this claim in the course of such use. Furthermore, Apple has performed each and every step of this claim, has actively induced users to perform such steps, and has contributed to such use by selling the Accused Apple Products and providing directions for their use. In a wireless messaging system, the Accused Apple Products facilitate the exchange of address information between first and second portable messaging units. For example,  (1) Using a wireless messaging system ( <i>e.g.</i> , MobileMe, Exchange, Gmail, Yahoo, AOL, SMS, cellular telephone network, etc.), Apple iPhones, Apple iPads and iPods, and Apple Computers can facilitate an exchange of email address information (address information) between, <i>e.g.</i> , an Apple iPhone (first portable messaging unit) and, <i>e.g.</i> , another Apple iPhone (second portable messaging unit).

Motorola Mobility's investigation is ongoing and discovery and claim construction are not yet complete. Mobility reserves the right to supplement or amend these contentions with contentions arising under the doctrine of equivalents in response to any proposed or ordered claim construction, subsequent discovery response or production, or subsequent disclosure made pursuant to FRCP 26.

This list of Accused Apple Products was created based on publicly available information. Motorola reserves the right to supplement this list of Accused Apple Products.

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'161 Patent Claim	Accused Apple Products			
	systems—including Yahoo!, Goo and IMAP email systems. View P	iPhone works with MobileMe, Microsoft Exchange, and many of the most popular email systems—including Yahoo!, Google, and AOL—as well as most industry-standard POP3 and IMAP email systems. View PDFs and other attachments within Mail. Save attached photos and graphics to your Camera Roll album. See Chapter 6, "Mail," on page 74.		
	iPhone User Guide for iOS 4.2 and 4.3 Software, at MOTO-APPLE-0006037953_126688.  See also id. at MOTO-APPLE-0006037953_126751:			
	Add an email recipient to your contacts list  Tap the message and, if necessary, tap Details to see the recipients. Then tap a name or email address and tap Create New Contact or "Add to Existing Contact."  See also, ( <a href="http://www.apple.com/ipad/built-in-apps/mail.html">http://www.apple.com/ipad/built-in-apps/mail.html</a> ), accessed on May 14, 2011, at MOTO APPLE-0006037953_126647:			

'161 Patent Claim	Accused Apple Products			
	Amazing by all accounts.  Add your work account, your fun account, and any other email account to iPad. Keep them in separate inboxes and easily switch between them. Or put all your accounts in one inbox and see all your messages at once. Mail works with the most popular providers, including MobileMe, Google Gmail, Microsoft Exchange, Yahoo! Mail, Hotmail, and AOL—along with most industry-standard IMAP and POP email systems.  (2) In addition, over a cellular telephone network exchange of text message address information (ad portable messaging unit) and, e.g., another Apple	ldress information) be	etween, e.g., an Apple iI	

'161 Patent Claim	Accused Apple Products		
	Sending and Receiving Messages		
	WARNING: For important information about driving safely, see the Important Product Information Guide at www.apple.com/support/manuals/iphone.		
	Messages lets you exchange text messages with anyone using an SMS-capable phone or other device. Messages also supports MMS, so you can send photos, video clips, contact information, and voice memos to other MMS-capable devices. You can enter multiple addressees to send one message to several people.		
	Note: SMS or MMS support may not be available in all countries or regions. Additional fees may apply for use of Messages. Contact your carrier for more information.		
	The Messages icon on the Home screen shows the number of unread messages you have.		
	Number of unread messages		
	You can use Messages whenever you're in range of the cellular network. If you can make a call, you can send a message. Depending on your phone plan, you may be charged for the messages you send or receive.		
	iPhone User Guide for iOS 4.2 and 4.3 Software, at MOTO-APPLE-0006037953_126780.		
sending the address information from the first portable messaging unit to the	Upon information and belief, Apple iPhones, Apple iPads and iPods, and Apple Computers send the address information to another portable messaging unit through the wireless messaging system. For example,		
second portable messaging unit through the wireless messaging system;	(1) Through a wireless messaging system, a first Accused Apple Product (first portable messaging unit) can send email address information (address information) to, <i>e.g.</i> , a second Accused Apple Product (second portable messaging unit):		

Exhibit F

'161 Patent Claim	Accused Apple Products		
	Mail	iPhone works with MobileMe, Microsoft Exchange, and many of the most popular email systems—including Yahoo!, Google, and AOL—as well as most industry-standard POP3 and IMAP email systems. View PDFs and other attachments within Mail. Save attached photos and graphics to your Camera Roll album. See Chapter 6, "Mail," on page 74.	
	iPhone User Guide for iOS 4.2 and 4.3 Software, at MOTO-APPLE-0006037953_126688.		
		://www.apple.com/ipad/built-in-apps/mail.html), accessed on May 14, 2011, at MOTO-037953_126647:	

'161 Patent Claim	Accused Apple Products			
	Amazing by all accounts.  Add your work account, your fun account, and any other email account to iPad. Keep them in separate inboxes and easily switch between them. Or put all your accounts in one inbox and see all your messages at once. Mail works with the most popular providers, including MobileMe, Google Gmail, Microsoft Exchange, Yahoo! Mail, Hotmail, and AOL—along with most industry-standard IMAP and POP email systems.  (2) In addition, through a cellular telephone netwo can send text address information (address informations saging unit).			

'161 Patent Claim	Accused Apple Products		
	Sending and Receiving Messages		
	WARNING: For important information about driving safely, see the Important Product Information Guide at www.apple.com/support/manuals/iphone.		
	Messages lets you exchange text messages with anyone using an SMS-capable phone or other device. Messages also supports MMS, so you can send photos, video clips, contact information, and voice memos to other MMS-capable devices. You can enter multiple addressees to send one message to several people.		
	Note: SMS or MMS support may not be available in all countries or regions. Additional fees may apply for use of Messages. Contact your carrier for more information.		
	The Messages icon on the Home screen shows the number of unread messages you have.		
	Number of unread messages		
	You can use Messages whenever you're in range of the cellular network. If you can make a call, you can send a message. Depending on your phone plan, you may be charged for the messages you send or receive.		
	iPhone User Guide for iOS 4.2 and 4.3 Software, MOTO-APPLE-0006037953_126780.		
receiving the address information by the second portable	Upon information and belief, the email or text address information is received by the second Accused Apple Product. For example,		
messaging unit;	(1) a second Accused Apple Product (second portable messaging unit) can receive email address information (address information) transmitted by a first Accused Apple Product (first portable messaging unit):		

Exhibit F

'161 Patent Claim	Accused Apple Products		
	Mail	iPhone works with MobileMe, Microsoft Exchange, and many of the most popular email systems—including Yahoo!, Google, and AOL—as well as most industry-standard POP3 and IMAP email systems. View PDFs and other attachments within Mail. Save attached photos and graphics to your Camera Roll album. See Chapter 6, "Mail," on page 74.	
	iPhone User Guide for iOS 4.2 and 4.3 Software, at MOTO-APPLE-0006037953_126688.  See also, ( <a href="http://www.apple.com/ipad/built-in-apps/mail.html">http://www.apple.com/ipad/built-in-apps/mail.html</a> ), accessed on May 14, 2011, at MAPPLE-0006037953_126647:		

'161 Patent Claim	Accused Apple Products		
	Amazing by all accounts.  Add your work account, your fun account, and any other email account to iPad. Keep them in separate inboxes and easily switch between them. Or put all your accounts in one inbox and see all your messages at once. Mail works with the most popular providers, including MobileMe, Google Gmail, Microsoft Exchange, Yahoo! Mail, Hotmail, and AOL—along with most industry-standard IMAP and POP email systems.	Settings  Arplane Mode  Wi-Fi  Wi-Fi  My Network  Notifications  Location Services  Brightness & Wallpaper  Picture Frant  Mark Satari  Pod  Yideo  Photos  Notes  Store	Add Account  Exchange  mobileme  CMil  YAHOO!  Aol.  Other
	(2) Also, a second Apple iPhone (second portable minformation (address information) transmitted by a f		eceive text message address

'161 Patent Claim	Accused Apple Products
	Sending and Receiving Messages
	WARNING: For important information about driving safely, see the Important Product Information Guide at www.apple.com/support/manuals/iphone.
	Messages lets you exchange text messages with anyone using an SMS-capable phone or other device. Messages also supports MMS, so you can send photos, video clips, contact information, and voice memos to other MMS-capable devices. You can enter multiple addressees to send one message to several people.
	Note: SMS or MMS support may not be available in all countries or regions. Additional fees may apply for use of Messages. Contact your carrier for more information.
	The Messages icon on the Home screen shows the number of unread messages you have.
	Number of unread messages
	You can use Messages whenever you're in range of the cellular network. If you can make a call, you can send a message. Depending on your phone plan, you may be charged for the messages you send or receive.
	iPhone User Guide for iOS 4.2 and 4.3 Software, MOTO-APPLE-0006037953_126780.
checking, by the second portable messaging unit in response to the receiving step, whether	Upon information and belief, the second Accused Apple Product checks, in response to the receiving step, whether information identical to the email or text address information is stored in its address book. For example,
information identical to the address information is stored in an address book of the second portable messaging	(1) Where the second portable messaging unit is an Apple iPhone, iPad, or iPod Touch, after receiving an email's address information (address information), the user of the second portable messaging unit can check to determine whether information identical to the email address information is stored in the Contacts App (the address book) of that Apple iPhone, iPad, or iPod Touch. If not, the Apple iPhone, iPad, or iPod Touch creates a prompt screen upon user selection of the email address, which allows the user to select the

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'161 Patent Claim	Accused Apple Products		
unit; and	email address and either create a new contact or add it to an existing contact:		
	Add an email recipient to your contacts list  Tap the message and, if necessary, to see the recipients. Then tap a na address and tap Create New Contacts."	ame or email	
	<i>Id.</i> at MOTO-APPLE-0006037953_126751.		
	2) Where the second portable messaging unit is an Apple Computer, after receiving a information (address information), the user of the second portable messaging unit can whether information identical to the email address information is stored in the Addre (the address book) of that Apple Computer. If not, the Apple Computer creates a droselection of the email address, from which the user can create a new contact or add it contact:	n check to determine ess Book Application op-down list upon user	

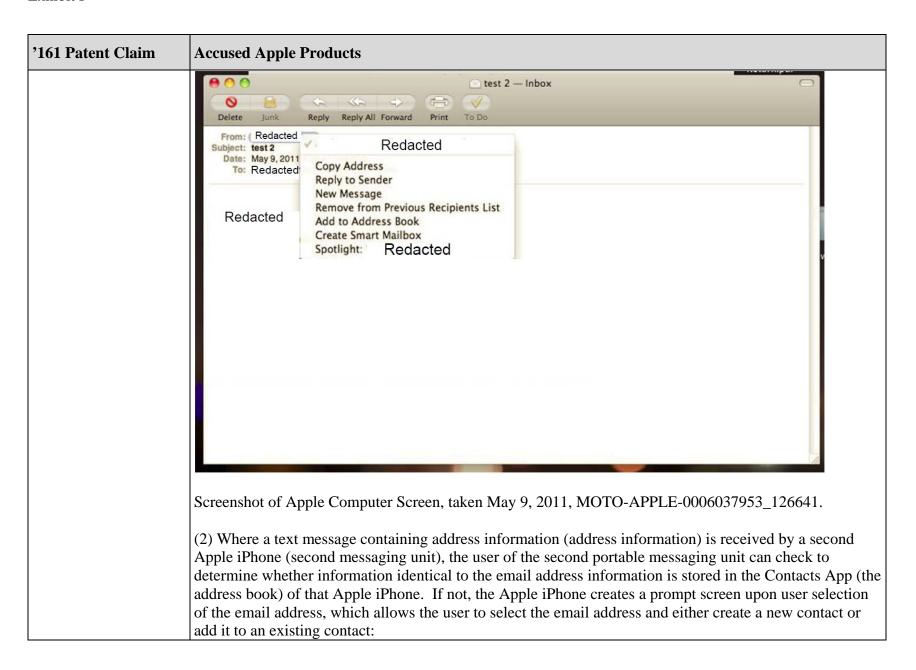


Exhibit F

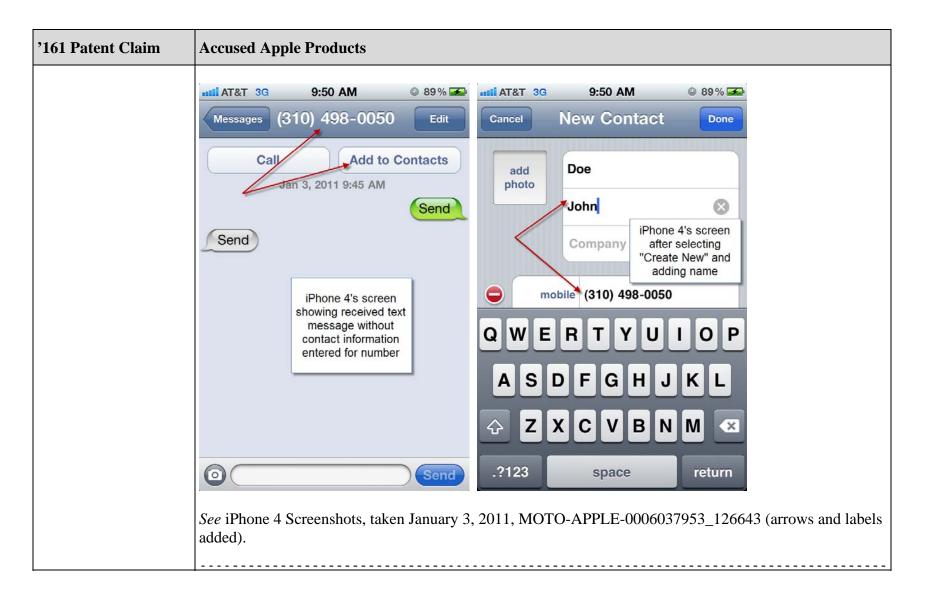


Exhibit F

#### '161 Patent Claim **Accused Apple Products** Upon information and belief, as the second portable messaging unit, all Accused Apple Products process processing the address information, by the the address information in a predetermined manner selected in response to whether information identical to the second address information is stored in the address book. For example, second portable messaging unit, in a predetermined manner (1) Where the second portable messaging unit is an Apple iPhone, iPad, or iPod Touch (second portable messaging unit) that device checks to determine whether information identical to the email address selected in response to the checking step. information is stored in the Contacts App (the address book) of the second portable messaging unit. If not, the second portable messaging unit creates a prompt screen upon user selection of the email address, which allows the user to either create a new contact or add it to an existing contact: Where email address information is not in the Second iPhone's Contacts 6:22 PM AT&T 3G AT&T 3G 6:23 PM **100%** All Inboxes (17) 1 of 70 From Redacted Redacted From: Hide Redacted To: Test Redacted other January 3, 2011 6:22 PM Mark as Unread Create New Contact Add to Existing Contact Fmail from an address not contained in the iPhone 4's address book Screen after selecting the e-mail address on the previous screen, with prompts to create a new contact or add to an existing contact C 1

Exhibit F

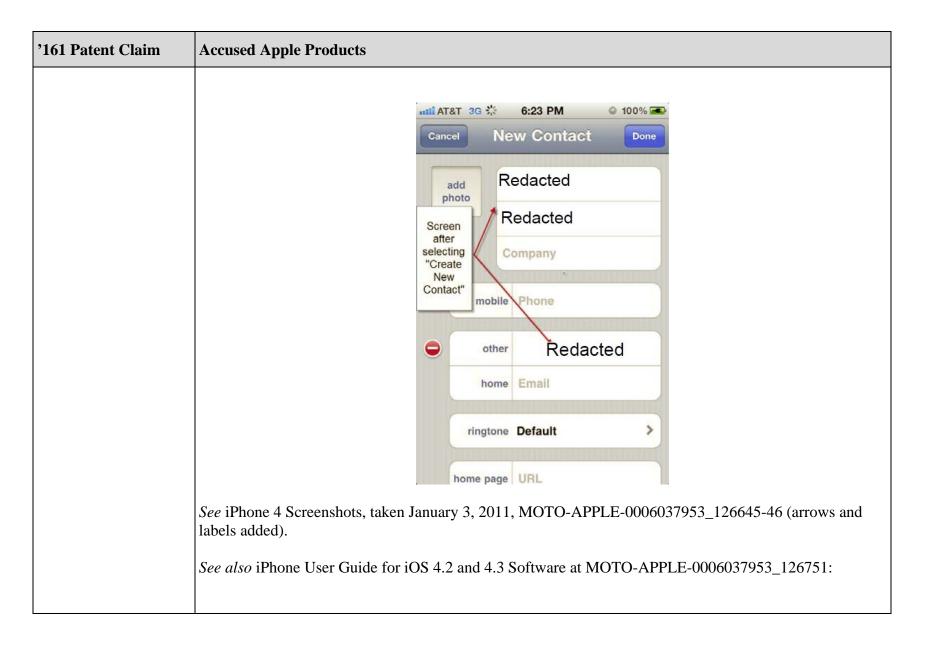


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'161 Patent Claim	Accused Apple Products	
	Add an email recipient to your contacts list	Tap the message and, if necessary, tap Details to see the recipients. Then tap a name or email address and tap Create New Contact or "Add to Existing Contact."
	information identical to the email address informaddress book) of the second portable messaging	Apple Computer, that device checks to determine whether nation is stored in the Address Book Application (the unit. If not, the Apple Computer creates a drop-down list which the user can create a new contact or add it to an

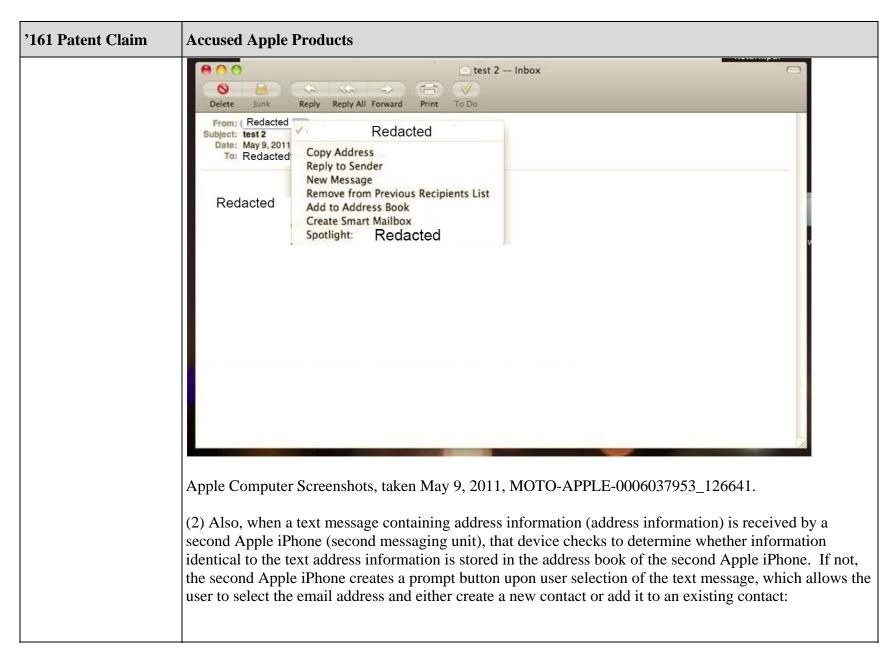
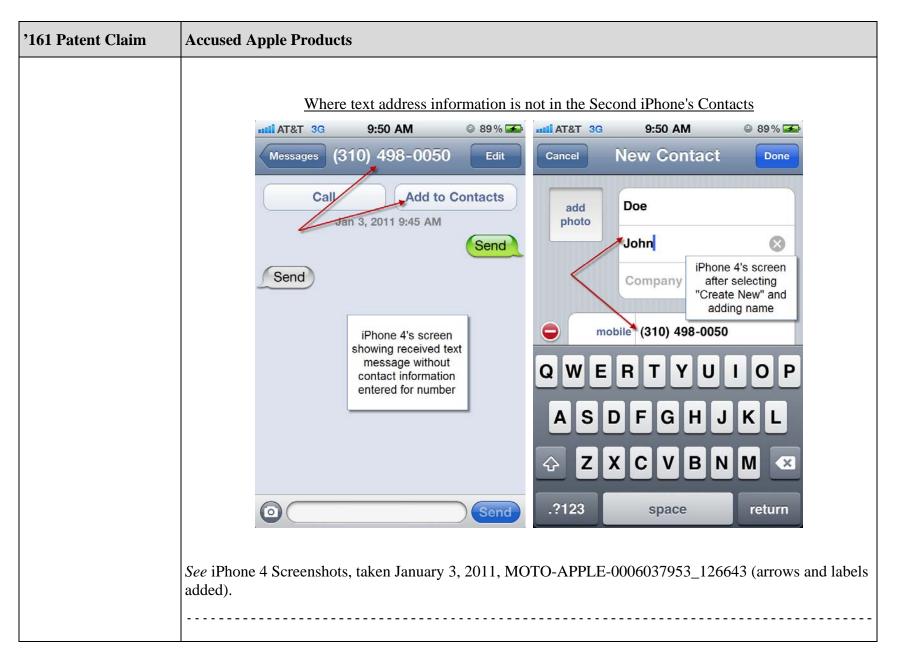


Exhibit F



#### '161 Patent Claim **Accused Apple Products** If identical information is stored in the address book, the contact's name is displayed at the top of the screen and a "Contact Info" prompt is added: 9:51 AM AT&T 3G 9:51 AM @ 89 % AT&T 3G Doe John Info Messages Edit Doe John Edit Contact Info Call iPhone 4 screen Doe John lan 3, 2011 9:51 AM after selecting "Contact Info" from Send 2 the new text's screen mobile (310) 498-0050 Send 2 iPhone 4's screen after receiving a new text from the same number **Text Message** FaceTime Send E U 0 **Share Contact** Add to Favorites D F GH X C V B N M .?123 space return See iPhone 4 Screenshots, taken January 3, 2011, MOTO-APPLE-0006037953\_126644 (arrows and labels added). See also Additional Photo of Apple Computer Screen where address information is already in the Apple Computer's address book and no option to "Add to Address Book" is available, taken May 9, 2011, MOTO-APPLE-0006037953 126642:

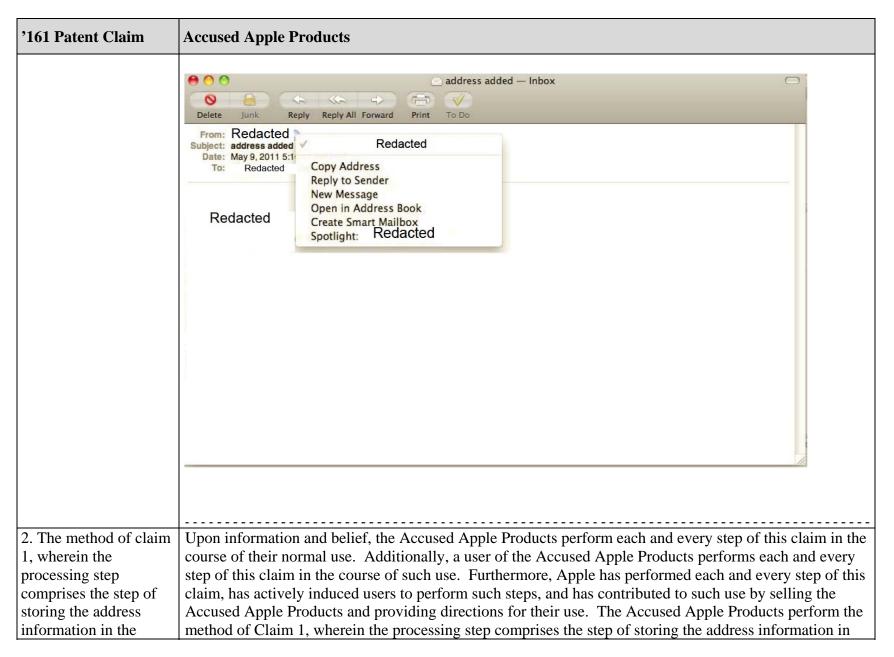


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'161 Patent Claim	Accused Apple Products
address book, when no information identical to the address information	the address book, when no information identical to the address information is stored in the address book. <i>See</i> Claim 1 contentions above. <i>See</i> , <i>e.g.</i> ,
is stored in the address book.	estal AT&T 3G ☆ 6:23 PM ● 100% ■
	Message From
	Redacted
	other Redacted
	Create New Contact
	Add to Existing Contact
	Screen after selecting the e-mail address on the previous screen, with prompts to create a new contact or add to an existing contact
	iPhone 4 Screenshot, taken January 3, 2011, MOTO-APPLE-0006037953_126645 (arrows and labels
	added). As discussed above, Apple Computers generate a drop-down list that prompts the user, if he so wishes, to store the option of adding the address information, when no information identical to the address information is stored in the Apple Computer's Address Book application. <i>See</i> Claim 1 contentions above. <i>See</i> , <i>e.g.</i> , Apple Computer Screenshot, taken May 9, 2011, MOTO-APPLE-0006037953_126641:

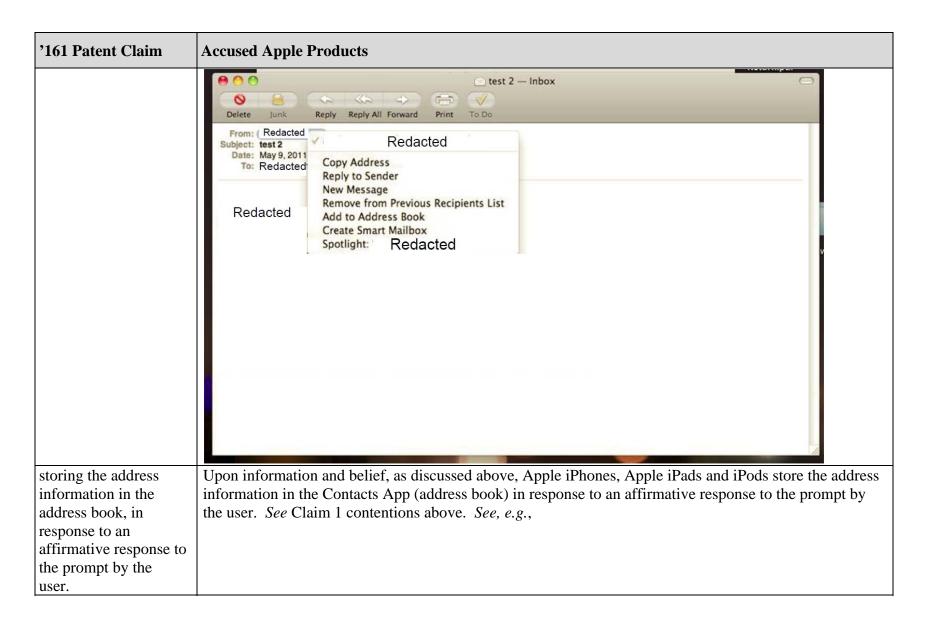
Exhibit F

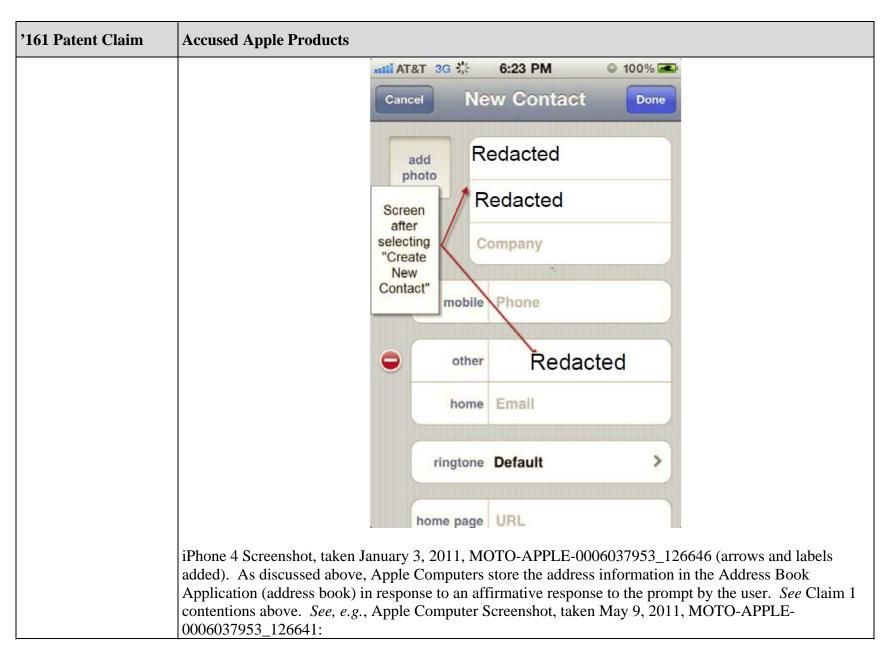
'161 Patent Claim	Accused Apple Products
3. The method of claim	Upon information and belief, the Accused Apple Products perform each and every step of this claim in the
1, wherein the	course of their normal use. Additionally, a user of the Accused Apple Products performs each and every
processing step	step of this claim in the course of such use. Furthermore, Apple has performed each and every step of this
comprises the steps of:	claim, has actively induced users to perform such steps, and has contributed to such use by selling the
generating a prompt	Accused Apple Products and providing directions for their use. The Accused Apple Products perform the
inquiring whether a	method of Claim 1, wherein the processing step generates a prompt screen inquiring whether the user
user of the second	wishes to store the address information, when no information identical to the address information is stored
portable messaging unit	in the second portable messaging unit's Contacts App (address book). See Claim 1 contentions above.
wishes to store the	See, e.g.,
address information,	
when no information	
identical to the address	
information is stored in	
the address book; and	

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'161 Patent Claim	Accused Apple Products
	Message From   100%   100%   ■  100%   ■
	Redacted
	other Redacted
	Create New Contact  Add to Existing Contact
	Screen after selecting the e-mail address on the previous screen, with prompts to create a new contact or add to an existing contact
	iPhone 4 Screenshot, taken January 3, 2011, MOTO-APPLE-0006037953_126645 (arrows and labels added). As discussed above, Apple Computers generate a drop-down list that prompts the user, if he so wishes, to store the option of adding the address information , when no information identical to the address information is stored in the Apple Computer's Address Book application. <i>See</i> Claim 1 contentions above. <i>See</i> , <i>e.g.</i> , Apple Computer Screenshot, taken May 9, 2011, MOTO-APPLE-0006037953_126641:

Exhibit F





### **Accused Apple Products** '161 Patent Claim etest 2 - Inbox Reply All Forward To Do From: ( Redacted Redacted Subject: test 2 Date: May 9, 2011 Copy Address To: Redacted Reply to Sender New Message Remove from Previous Recipients List Redacted Add to Address Book Create Smart Mailbox Spotlight: Redacted 5. The method of claim Upon information and belief the Accused Apple Products perform each and every step of this claim in the course of their normal use. Additionally, a user of the Accused Apple Products performs each and every 1. wherein the address information includes a step of this claim in the course of such use. Furthermore, Apple has performed each and every step of this claim, has actively induced users to perform such steps, and has contributed to such use by selling the unique user identifier identifying a user of the Accused Apple Products and providing directions for their use. The Accused Apple Products perform the first portable messaging method of Claim 1, wherein the address information discussed above in claim 1 includes a unique user unit, and identifier identifying a user of the first portable messaging unit. For example, the address information received can include a cellular telephone number, a user name, or an email address. See Claim 1 contentions above.

'161 Patent Claim	Accused Apple Products	
wherein the checking step comprises the step of checking whether the unique user identifier is stored in the address book.	Upon information and belief, where an Apple iPhone, Apple iPad, or iPod is the second portable messaging unit, that device will check whether the unique user identifier is stored in the that device's Contacts App (the address book). Where an Apple Computer is the second portable messaging unit, that device will check whether the unique user identifier is stored in the that device's Address Book application (the address book). <i>See</i> Claim 1 contentions above.	
9. The method of claim 1, wherein the sending step comprises the step of sending to the second portable messaging unit a return address for routing a message to the first portable messaging	Upon information and belief, the Accused Apple Products perform each and every step of this claim in the course of their normal use. Additionally, a user of the Accused Apple Products performs each and every step of this claim in the course of such use. Furthermore, Apple has performed each and every step of this claim, has actively induced users to perform such steps, and has contributed to such use by selling the Accused Apple Products and providing directions for their use. The Accused Apple Products perform the method of Claim 1, wherein the sending step comprises the step of an Apple Accused Product (first portable messaging unit) sending a return address for routing a message to the first portable messaging unit to the second portable messaging unit.  For example, a first iPhone 4 (first portable messaging unit) can send to a second iPhone 4 (second portable messaging unit) a telephone number or an email address associated with the first iPhone 4 (return address). See Claim 1 contentions above.	
unit.		
12. A portable messaging unit in a wireless messaging system for facilitating an exchange of address information, the portable messaging unit comprising	Upon information and belief, Apple manufactures, sells, offers for sale, imports, and uses the Accused Apple Products, which are portable messaging units in a wireless messaging system for facilitating the exchange of address information. For example:  (1) In a wireless messaging system ( <i>e.g.</i> , MobileMe, Exchange, Gmail, Yahoo, AOL, etc.), any Accused Apple Product facilitates an exchange of email address information (address information):	
	iPhone works with MobileMe, Microsoft Exchange, and many of the most popular email systems—including Yahoo!, Google, and AOL—as well as most industry-standard POP3 and IMAP email systems. View PDFs and other attachments within Mail. Save attached photos and graphics to your Camera Roll album. See Chapter 6, "Mail," on page 74.	

Exhibit F

'161 Patent Claim	Accused Apple Products		
	See iPhone User Guide for iOS 4.2 and 4.3 Software, at MOTO-APPLE-0006037953_126688.  See also id. at MOTO-APPLE-0006037953_126751:		
	Add an email recipient to your contacts list	Tap the message and, if necessary, tap Details to see the recipients. Then tap a name or email address and tap Create New Contact or "Add to Existing Contact."	
	See also, (http://www.apple.com/ipad/built-in-apple.co	pps/mail.html), accessed on May 14, 2011, MOTO-	

'161 Patent Claim	Accused Apple Products			
	Amazing by all accounts.  Add your work account, your fun account, and any other email account to iPad. Keep them in separate inboxes and easily switch between them. Or put all your accounts in one inbox and see all your messages at once. Mail works with the most popular providers, including MobileMe, Google Gmail, Microsoft Exchange, Yahoo! Mail, Hotmail, and AOL—along with most industry-standard IMAP and POP email systems.  See also, (http://www.apple.com/why-mac/better-10006037953_126649:	Settings  Airplane Mode  Wi-Fi  Wi-Fi  My Norfications  Noofications Services  Firster Frame  General  Mall Contacts Calendars  Safari  Find  Video  Photos  Notes  Store	Add Account  Exchange mobile Me  GMail YAHOO!  Aol. Other	O-APPLE-

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'161 Patent Claim	Accused Apple Products
	Connect fast. Connect easy.  With a Mac, you can connect to the Internet fast, thanks to 802.11n Wi-Fi. Like everything else about a Mac, joining Wi-Fi networks couldn't be simpler. If you've previously connected to a network, your Mac automatically logs you in so you can send email, surf the web, or video chat. Have a phone, headset, keyboard, or mouse with Bluetooth wireless technology? They all connect to your Mac using its built-in Bluetooth 2.1 + EDR
	(2) In a cellular telephone network (wireless messaging system), Apple iPhones facilitate the exchange of text address information (address information):

'161 Patent Claim	Accused Apple Products		
	Sending and Receiving Messages		
	WARNING: For important information about driving safely, see the Important Product Information Guide at www.apple.com/support/manuals/iphone.		
	Messages lets you exchange text messages with anyone using an SMS-capable phone or other device. Messages also supports MMS, so you can send photos, video clips, contact information, and voice memos to other MMS-capable devices. You can enter multiple addressees to send one message to several people.		
	Note: SMS or MMS support may not be available in all countries or regions. Additional fees may apply for use of Messages. Contact your carrier for more information.		
	The Messages icon on the Home screen shows the number of unread messages you have.		
	Number of unread messages		
	You can use Messages whenever you're in range of the cellular network. If you can make a call, you can send a message. Depending on your phone plan, you may be charged for the messages you send or receive.		
	iPhone User Guide for iOS 4.2 and 4.3 Software, MOTO-APPLE-0006037953_126780.		
a transmitter for sending address information to another portable messaging unit			
through the wireless messaging system	1) Apple iPhones and Apple iPads with 3G contain cellular hardware and software (transmitter) for sending text message and/or email address information to another portable messaging unit, <i>e.g.</i> , an Apple iPhone through a cellular telephone network (wireless messaging system):		

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'161 Patent Claim	Accused Apple Products
	Cellular and wireless
	■ GSM model: UMTS/HSDPA/HSUPA (850, 900, 1900, 2100 MHz); GSM/EDGE (850, 900, 1800, 1900 MHz)
	■ CDMA model: CDMA EV-DO Rev. A (800, 1900 MHz)
	■ 802.11b/g/n Wi-Fi (802.11n 2.4GHz only)
	■ Bluetooth 2.1 + EDR wireless technology
	iPhone 4 Technical Specifications, ( <a href="http://www.apple.com/iphone/specs.html">http://www.apple.com/iphone/specs.html</a> ), accessed on May 12, 2011,
	MOTO-APPLE-0006037953_126659.
	See also iPhone User Guide for iOS 4.2 and 4.3 Software, MOTO-APPLE-0006037953_126780.

Exhibit F

'161 Patent Claim	Accused Apple Products		
	Sending and Receiving Messages		
	WARNING: For important information about driving safely, see the Important Product Information Guide at www.apple.com/support/manuals/iphone.		
	Messages lets you exchange text messages with anyone using an SMS-capable phone or other device. Messages also supports MMS, so you can send photos, video clips, contact information, and voice memos to other MMS-capable devices. You can enter multiple addressees to send one message to several people.		
	Note: SMS or MMS support may not be available in all countries or regions. Additional fees may apply for use of Messages. Contact your carrier for more information.		
	The Messages icon on the Home screen shows the number of unread messages you have.		
	Number of unread messages		
	You can use Messages whenever you're in range of the cellular network. If you can make a call, you can send a message. Depending on your phone plan, you may be charged for the messages you send or receive.		
	2) All Accused Apple Products contain wireless hardware (transmitter) allowing it to send, <i>e.g.</i> , email address information to another portable messaging unit ( <i>e.g.</i> , another Accused Apple Product) though a wireless messaging system (., MobileMe, Exchange, Gmail, Yahoo, AOL, etc.):		

Exhibit F

'161 Patent Claim	Accused Apple Products
	Mail, Contacts, and Calendar. In sync on all your devices.
	MobileMe keeps your mail, contacts, and calendar information in the cloud and uses push technology to keep everything in sync across your iPhone, iPad, Mac, PC, and the web automatically. So no matter where you go or which device you use, all your information is up to date — no docking required.
	MobileMe Features, ( <a href="http://www.apple.com/mobileme/features/">http://www.apple.com/mobileme/features/</a> ), accessed on May 13, 2011, MOTO-APPLE-0006037953_127187.  See iPad Features, ( <a href="http://www.apple.com/ipad/features/">http://www.apple.com/ipad/features/</a> ), accessed on May 14, 2011, MOTO-APPLE-
	0006037953_127244-45:

Exhibit F

'161 Patent Claim	Accused Apple Products
	at&t verizon
	Wi-Fi and 3G.
	Two great ways to stay connected.
	Every iPad is built with advanced 802.11n wireless technology. It automatically finds Wi-Fi networks, which you can join with a
	few taps. iPad is also available with 3G connectivity on either
	AT&T or Verizon Wireless networks. So if you're somewhere without Wi-Fi, such as outdoors on a camping trip or on the
	road, you can still surf the web, check email, or get directions.
	Learn more about Wi-Fi and 3G ▶
	See also iPad Built-in-Apps, ( <a href="http://www.apple.com/ipad/built-in-apps/mail.html">http://www.apple.com/ipad/built-in-apps/mail.html</a> ), accessed on May 14, 2011, MOTO-APPLE-0006037953_126647:

Exhibit F

'161 Patent Claim	Accused Apple Products		
	Amazing by all accounts.  Add your work account, your fun account, and any other email account to iPad. Keep them in separate inboxes and easily switch between them. Or put all your accounts in one inbox and see all your messages at once. Mail works with the most popular providers, including MobileMe, Google Gmail, Microsoft Exchange, Yahoo! Mail, Hotmail, and AOL—along with most industry-standard IMAP and POP email systems.  See also iPhone Features, (http://www.apple.com/MOTO-APPLE-0006037953_126648:	Settings  Airplane Mode OFF WFI My Network Notefications Chapters	Add Account  See Exchange mobileme Gmail YAHOO! Aol. Other  html), accessed on May 14, 2011,

Exhibit F

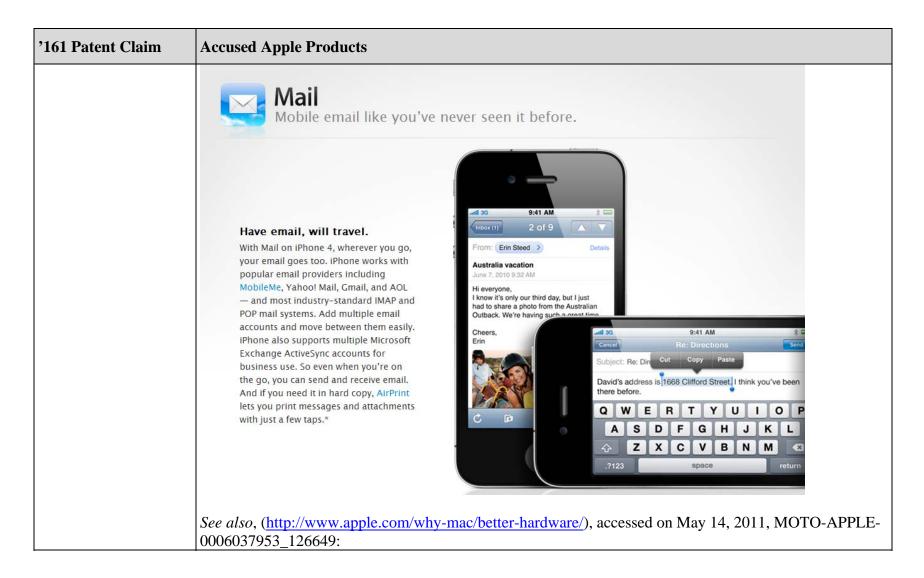


Exhibit F

'161 Patent Claim	Accused Apple Products
	Connect fast. Connect easy.  With a Mac, you can connect to the Internet fast, thanks to 802.11n Wi-Fi.4 Like everything else about a Mac, joining Wi-Fi networks couldn't be simpler. If you've previously connected to a network, your Mac automatically logs you in so you can send email, surf the web, or video chat. Have a phone, headset, keyboard, or mouse with Bluetooth wireless technology? They all connect to your Mac using its built-in Bluetooth 2.1 + EDR technology.
a receiver coupled to the processing system for receiving second address information from another portable messaging unit	Upon information and belief, the Accused Apple Products each have a receiver coupled to the processing system for receiving second address information from another portable messaging unit.  For example, the Apple iPhone contains a logic board with receiver circuitry (receiver coupled to the processing system) that allows the Apple iPhone to receive, <i>e.g.</i> , email and text message address information from another Apple iPhone (another portable messaging unit).  See, e.g., iPhone 3G Teardown, ( <a href="http://www.ifixit.com/Teardown/iPhone-4-Teardown/3130/2">http://www.ifixit.com/Teardown/iPhone-4-Teardown/3130/2</a> ), accessed on May 13, 2011, MOTO-APPLE-0006037953_127192-95 (arrows and labels added):

Exhibit F

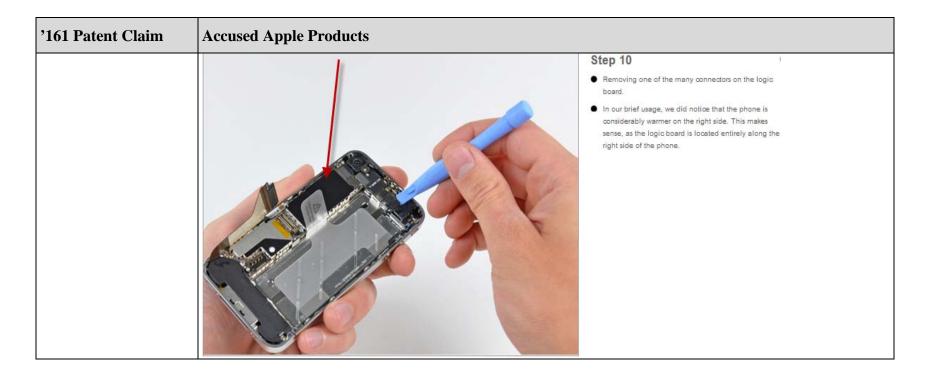
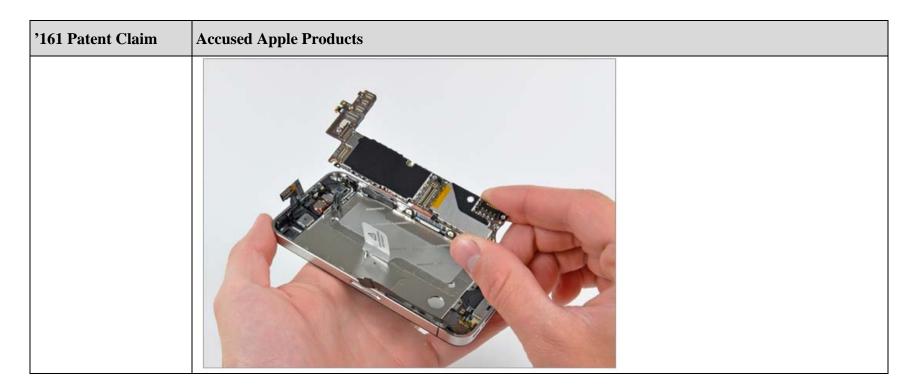


Exhibit F



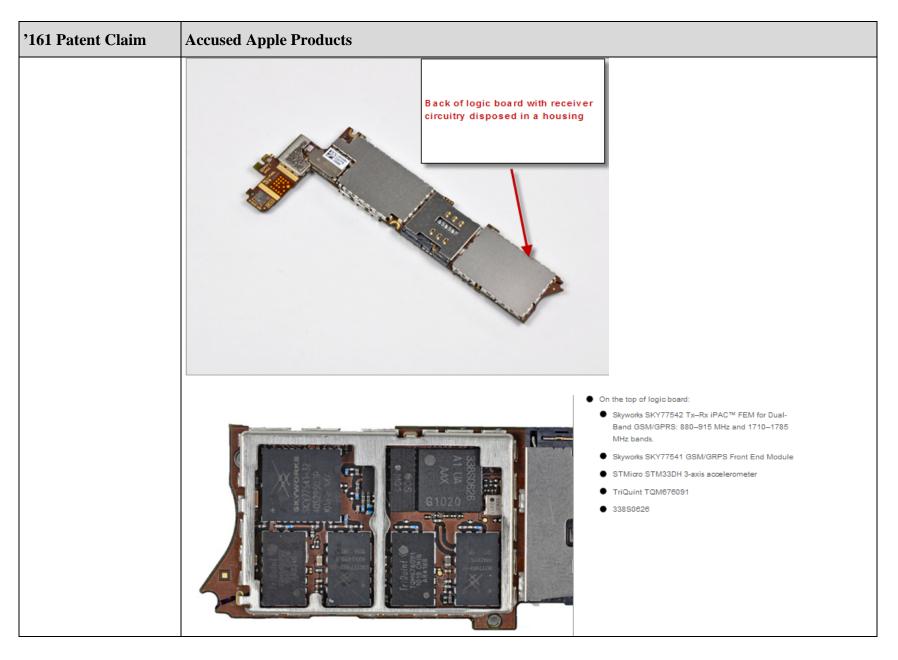


Exhibit F

'161 Patent Claim	Accused Apple Products			
	For example, the Apple iPhone contains a logic board with receiver circuitry (receiver coupled to the processing system) that allows the Apple iPhone to receive, e.g., email address information from anoth Accused Apple Product (another portable messaging unit).  See, e.g., iPad 3G Teardown, (http://www.ifixit.com/Teardown/iPad-3G-Teardown/2374/2), accessed of the processing system and the processing syste			
	May 14, 2011, MOTO-APPLE-0006037953_127230-31:  Step 13  • The 3G board with A4 processor.  • The second shot is the main board from the Wi-Fi  Pad.  • Key differences?  • The most obvious change is the addition of the communications board.  • More subtle is an additional small IC above the Ad chip next to the connector for the GPS antenna. This may be a signal processor, but we can't firmly identify it. T3J 927 632567.			

Exhibit F

'161 Patent Claim	Accused Apple Products
	Step 15  • Apple acidered the EMI shield onto the communications board, making it challenging for us to show you the chips. Despite bits advertile, we pressed forward undaurted, featereds by modeling the board to rewal to you:  • Infarence 3354-74HB 8878 N-Gold baseband IC SY05115. This part had the infarence fogo in the pre-productioner. This time exact is same baseband processor as the Pinner 3GS.  • Seyoword SKY77340 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 358477346 Power Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 3584777346 Place 3684 Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 3584777346 Place 3684 Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 3584777346 Place 3684 Amplifier Module  • Three Triguint power amplifier / filters.  • Infarence 3584777346 Place 3684 Amplifier Module  • Three Triguint power ampl

Exhibit F

## '161 Patent Claim **Accused Apple Products** Step 6 Edit 🔘 Here's the new Airport board. The world's worst kept secret is that this is actually an 802.11n draft chipset. We're not aware of any way to get the n-functionality in OS X yet, but some have been successful in Boot Camp with drivers for the D-Link DWA-645. Note the three antenna cables coming into the Airport board. The previous model only had two cables. The additional antenna could provide better reception, or different frequencies (802.11n uses both 2.4 GHz and 5 GHz) for the new wireless chipset. where the processing Upon information and belief, the processing system in any Accused Apple Devices is programmed to system is programmed check in response to receiving the second address information whether information identical to the second to: check in response address information is stored in its address book. For example: to receiving the second address information, (1) where the portable messaging unit is an Apple iPhone, iPad, or iPod Touch that has received the second whether information address information, it will check whether information identical to the address information contained in the email is stored in the Contacts App (address book) of the second Apple iPhone. If not, a prompt screen is identical to the second address information is displayed upon user selection of the email address, and the user can then either create a new contact or add it to an existing contact: stored in an address book of the portable messaging unit; and

Exhibit F

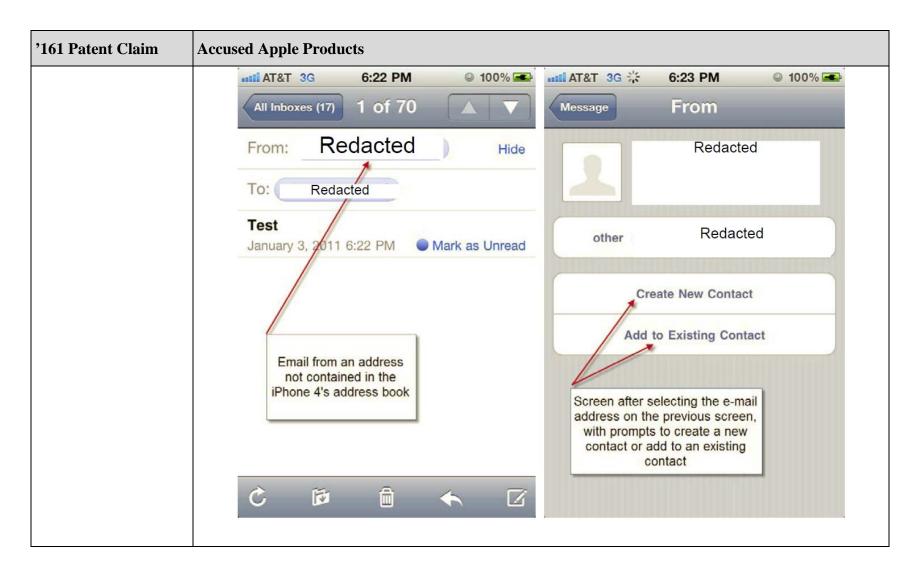


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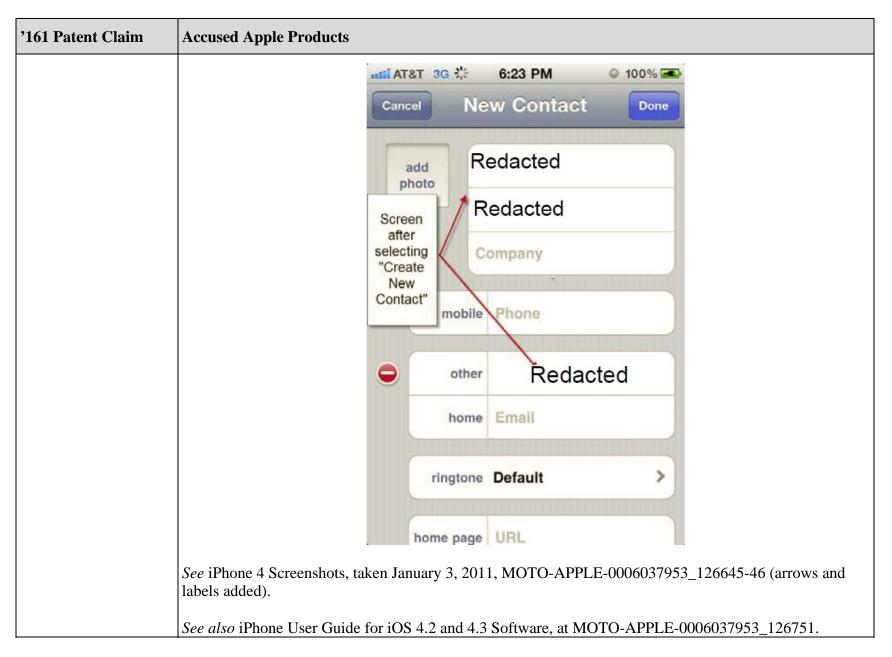


Exhibit F

'161 Patent Claim	Accused Apple Products		
	Add an email recipient to your contacts list  Tap the message and, if necessary, tap Details to see the recipients. Then tap a name or email address and tap Create New Contact or "Add to Existing Contact."		
	Where the second portable messaging unit is an Apple Computer that has received the second address information, it will check whether information identical to the address information contained in the email is stored in the Address Book Application (address book) of the second portable messaging unit. If not, the Apple Computers generates a drop-down list that prompts the user, if he so wishes, to store the option of adding the address information.		

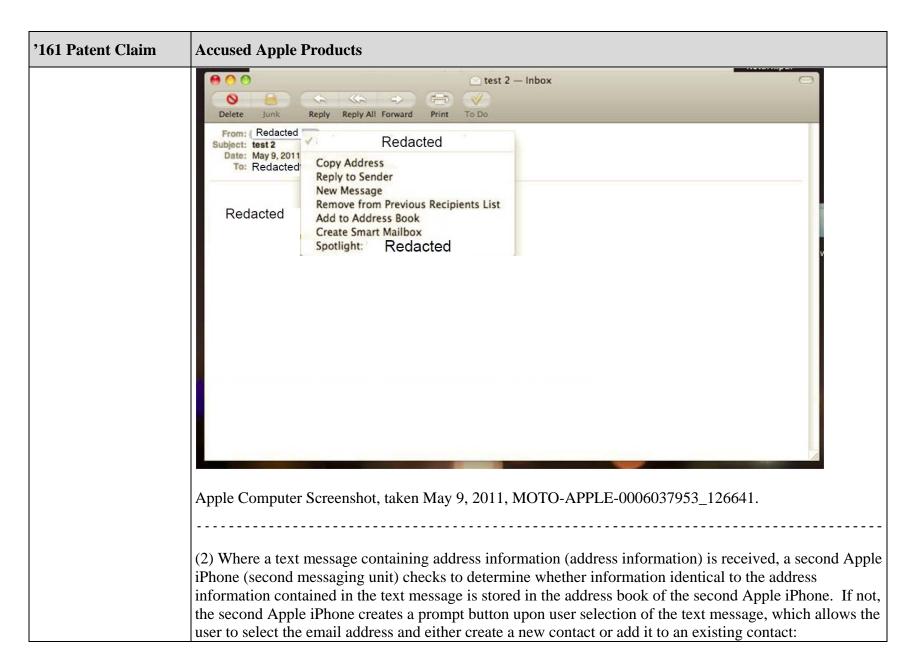
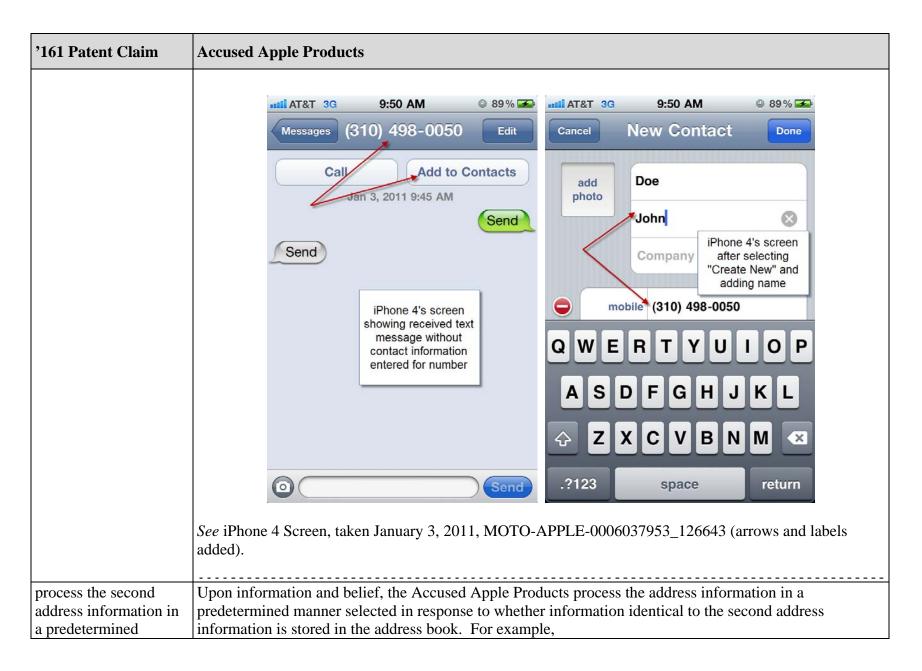


Exhibit F



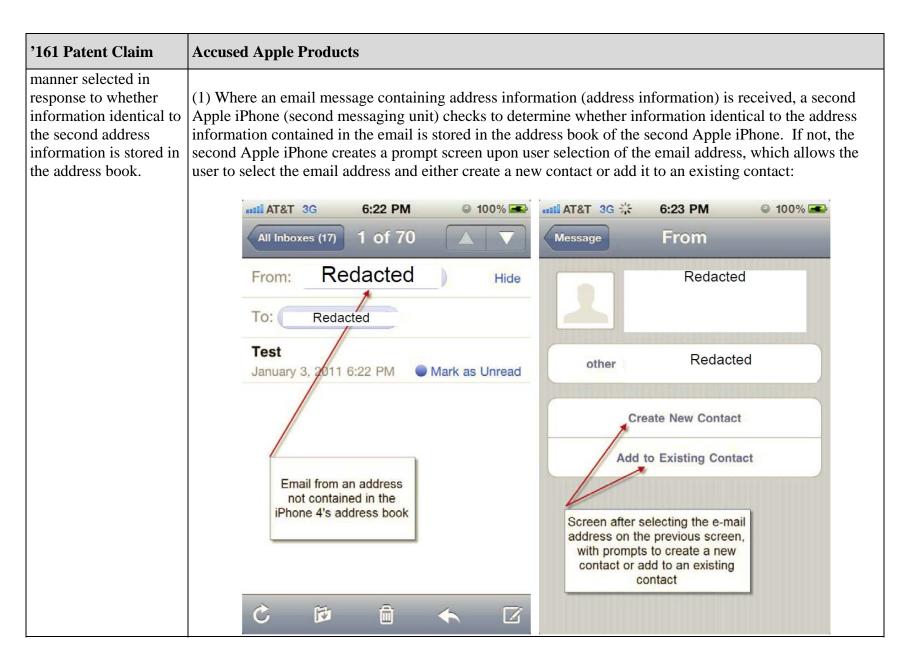


Exhibit F



Exhibit F

'161 Patent Claim	Accused Apple Products		
	See also User Guide for iOS 4.2 and 4.3 Softwar	re, at MOTO-APPLE-0006037953_126751:	
	Add an email recipient to your contacts list	Tap the message and, if necessary, tap Details to see the recipients. Then tap a name or email address and tap Create New Contact or "Add to Existing Contact."	
	Computer (second messaging unit) checks to definite information contained in the email is stored in the	ormation (address information) is received, a second Apple termine whether information identical to the address he address book of the second Apple Computer. If not, the at prompts the user, if he so wishes, to store the option of	

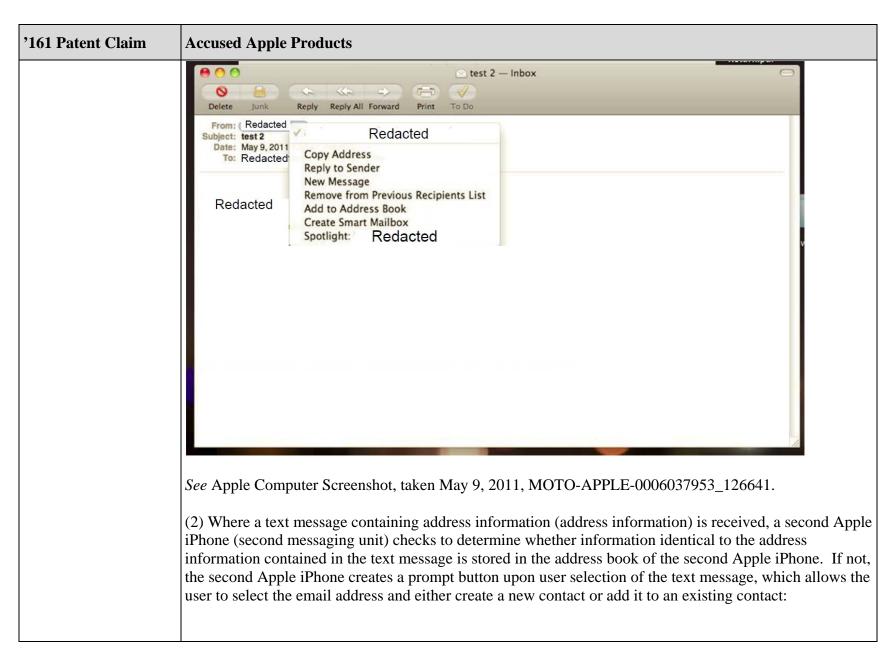


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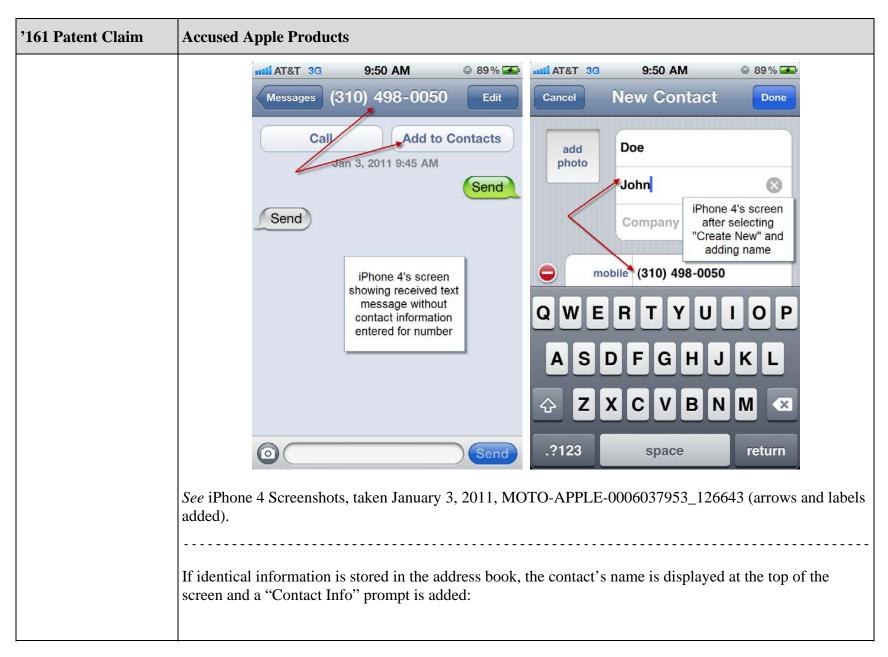


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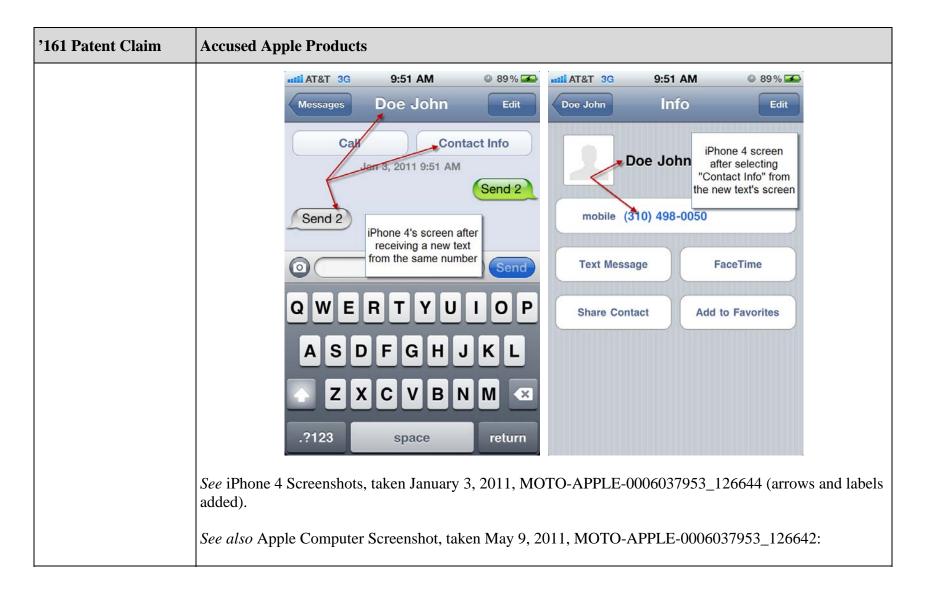


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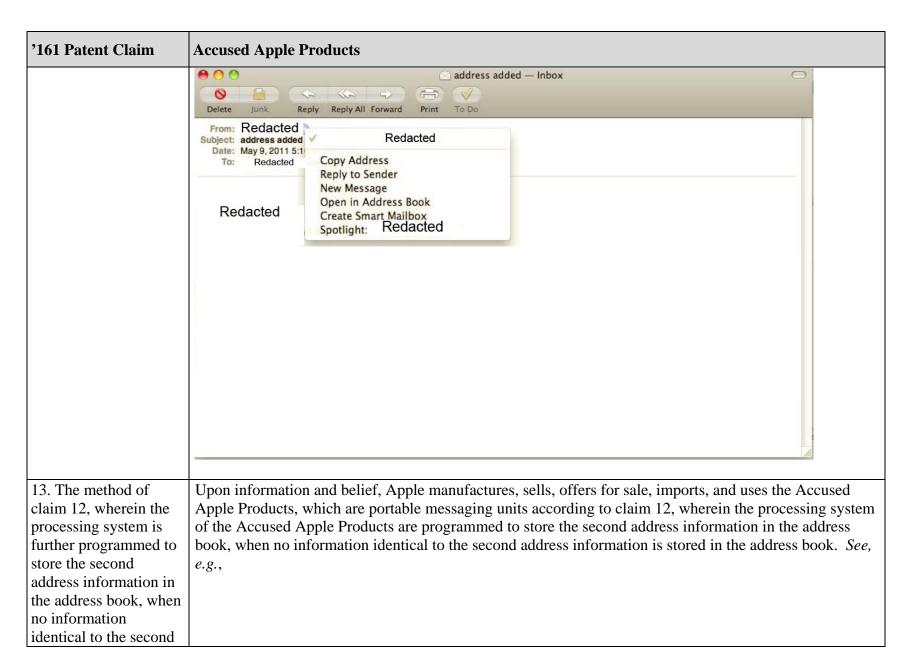


Exhibit F

'161 Patent Claim	Accused Apple Products				
address information is		atti AT&T 3G 🔆	6:23 PM	⊖ 100% 🗪	
stored in the address book.		Message	From		
		1	Redacted		
		other	Redacted		
			eate New Contact		
			to Existing Contact		
		address on th with prompts contact or a	e previous screen, s to create a new add to an existing ontact		
		apple Computers dding the address ple Computer's A	generate a drop s information , v Address Book ap	-down list the when no information. So	at prompts the user, if he so rmation identical to the address ee Claim 12 contentions above.
14. The portable messaging unit of claim	Upon information and belief, A Apple Products, which are port				

Exhibit F

'161 Patent Claim	Accused Apple Products
12, wherein the	of the Accused Apple Products are programmed to generate a prompt inquiring whether a user wishes to
processing system is	store address information, when no information identical to the second address information is stored in the
further programmed to	address book. See Claim 12 contentions above.
generate a prompt	
inquiring whether a	
user of the portable	
messaging unit wishes	
to store the address	
information, when no	
information identical to	
the second address	
information is stored in	
the address book; and	
store the second	Upon information and belief, the Accused Apple Products store the second address information in the
address information in	address book, in response to an affirmative response to the prompt by the user. See Claim 12 contentions
the address book, in	above.
response to an	
affirmative response to	
the prompt by the user.	