# **EXHIBIT A**

Exhibit 69 – Exemplary Infringement Claim Chart for U.S. Patent No. 8,086,604

Claim 1 of U.S. Patent No. 8,086,604	Infringement by the Samsung Admire		
A method for locating information in a network using a computer, comprising <sup>1</sup> :	To the extent the preamble of Claim 1 may be construed to be limiting, the Samsung Admire performs a method for locating information in a network using a computer.  For instance, the Samsung Admire includes a 800 MHz processor CPU, 196 MB of on-board memory, a 3.5" TFT screen, CDMA/EVDO and WiFi and Bluetooth radios providing the connectivity listed below, and software comprising Version 2.3 of the Android operating system along with various pre-installed applications and therefore performs a method for locating information in a network using a computer.  CPU / Processor Speed,		
	Туре	800MHz	
	Memory		
	Internal Memory	196MB	
	External Memory/microSD™ Capacity	microSD™ card	

Apple's inclusion of citations related to any claim preamble in this claim chart should not be interpreted as an admission that the preamble is limiting. Apple reserves the right to take the position that the claim preambles are limiting or not limiting on a claim-by-claim basis.

Exhibit 81 – Exemplary Infringement Claim Chart for U.S. Patent No. 8,086,604

Claim 1 of U.S. Patent No. 8,086,604	Infringement by the Samsung Admire		
A method for locating information in a network using a computer, comprising:	To the extent the preamble of Claim 1 may be construed to be limiting, the Samsung Admire performs a method for locating information in a network using a computer.  For instance, the Samsung Admire includes a 800 MHz processor CPU, 196 MB of on-board memory, a 3.5" TFT screen, CDMA/EVDO and WiFi and Bluetooth radios providing the connectivity listed below, and software comprising Version 2.3 of the Android operating system, along with various pre-installed applications and therefore performs a method for locating information in a network using a computer.  CPU / Processor  Processor Speed, Type  800MHz  Memory		
	Internal Memory	196MB	
	External Memory/microSD™ Capacity	microSD™ card	

Apple's inclusion of citations related to any claim preamble in this claim chart should not be interpreted as an admission that the preamble is limiting. Apple reserves the right to take the position that the claim preambles are limiting or not limiting on a claim-by-claim basis.

Exhibit 70 – Exemplary Infringement Claim Chart for U.S. Patent No. 8,086,604

Claim 1 of U.S. Patent No. 8,086,604	Infringement by the Samsung AT&T Galaxy S II Skyrocket			
A method for locating information in a network using a computer, comprising:	To the extent the preamble of Claim 1 may be construed to be limiting, the Samsung AT&T Galaxy S II Skyrocket performs a method for locating information in a network using a computer.			
	For instance, the Samsung AT&T Galaxy S II Skyrocket includes a 1.5 GHz dual-core pro CPU, 16 GB of on-board memory, a 4.5" Super AMOLED Plus screen, 4G LTE and WiF Bluetooth radios providing the connectivity listed below, and software comprising Versio the Android operating system, along with various pre-installed applications and therefore performs a method for locating information in a network using a computer.			
	Memory			
	Internal Memory 16GB  External Memory/microSD™ microSD™ card Capacity			
	Display			
	Main Display Resolution	800x480 pixels		
	Main Display Size       4.5°         Main Display Technology       Super AMOLED™ Plus			

Apple's inclusion of citations related to any claim preamble in this claim chart should not be interpreted as an admission that the preamble is limiting. Apple reserves the right to take the position that the claim preambles are limiting or not limiting on a claim-by-claim basis.

Exhibit 82 – Exemplary Infringement Claim Chart for U.S. Patent No. 8,086,604

Claim 1 of U.S. Patent No. 8,086,604	Infringement by the Samsung AT&T Galaxy S II Skyrocket			
A method for locating information in a network using a computer, comprising:	To the extent the preamble of Claim 1 may be construed to be limiting, the Samsung AT&T Galaxy S II Skyrocket performs a method for locating information in a network using a computer.			
	For instance, the Samsung AT&T Galaxy S II Skyrocket includes a 1.5 GHz dual-core pro CPU, 16 GB of on-board memory, a 4.5" Super AMOLED Plus screen, 4G LTE and WiF Bluetooth radios providing the connectivity listed below, and software comprising Versio the Android operating system, along with various pre-installed applications and therefore performs a method for locating information in a network using a computer.			
	Memory			
	Internal Memory 16GB  External Memory/microSD™ microSD™ card Capacity			
	Display			
	Main Display Resolution	800x480 pixels		
	Main Display Size       4.5°         Main Display Technology       Super AMOLED™ Plus			

Apple's inclusion of citations related to any claim preamble in this claim chart should not be interpreted as an admission that the preamble is limiting. Apple reserves the right to take the position that the claim preambles are limiting or not limiting on a claim-by-claim basis.

Exhibit 71 – Exemplary Infringement Claim Chart for U.S. Patent No. 8,086,604

Claim 1 of U.S. Patent No. 8,086,604	Infringement by the Samsung AT&T Galaxy S II				
A method for locating information	To the extent the preamble of Claim 1 may be construed to be limiting, the Samsung AT&T				
in a network using a computer,	Galaxy S II performs a n	nethod for locating information in a network using a co	mputer.		
comprising <sup>1</sup> :	For instance the Samsur	ng AT&T Galaxy S II includes a 1.2 GHz dual-core pro	cassor CDII 16		
		y, a 4.3" Super AMOLED screen, GSM/HSPA+21/EDC	-		
	3	os providing the connectivity listed below, and softwar			
		oid operating system, along with various pre-installed a	1 0		
	therefore performs a met	thod for locating information in a network using a comp	outer.		
	CPU / Processor				
	Processor Speed, Type  1.2 GHz, Dual Core (Samsung Exnyos C210)				
	Display				
	Main Display Resolution 480x800 Pixel				
	Main Display Size 4.3"				
	Main Display Technology Super AMOLED Plus				
	Touch Screen Yes				

Apple's inclusion of citations related to any claim preamble in this claim chart should not be interpreted as an admission that the preamble is limiting. Apple reserves the right to take the position that the claim preambles are limiting or not limiting on a claim-by-claim basis.

Exhibit 83 – Exemplary Infringement Claim Chart for U.S. Patent No. 8,086,604

Claim 1 of U.S. Patent No. 8,086,604	Infringement by the Samsung AT&T Galaxy S II				
A method for locating information in a network using a computer, comprising <sup>1</sup> :	To the extent the preamble of Claim 1 may be construed to be limiting, the Samsung AT&T Galaxy S II performs a method for locating information in a network using a computer.  For instance, the Samsung AT&T Galaxy S II includes a 1.2 GHz dual-core processor CPU, 16 GB of on-board memory, a 4.3" Super AMOLED screen, GSM/HSPA+21/EDGE/GPRS and WiFi and Bluetooth radios providing the connectivity listed below, and software comprising Version 2.3 of the Android operating system, along with various pre-installed applications and therefore performs a method for locating information in a network using a computer.				
	CPU / Processor				
	Processor Speed, Type  1.2 GHz, Dual Core (Samsung Exnyos C210)				
	Display				
	Main Display Resolution 480x800 Pixel				
	Main Display Size 4.3"				
	Main Display Technology Super AMOLED Plus				
	Touch Screen Yes				

Apple's inclusion of citations related to any claim preamble in this claim chart should not be interpreted as an admission that the preamble is limiting. Apple reserves the right to take the position that the claim preambles are limiting or not limiting on a claim-by-claim basis.

# **EXHIBIT B**

## John McKee

From: Wilkins, Angela [AWilkins@gibsondunn.com]

**Sent:** Tuesday, June 19, 2012 2:46 AM

To: Charles K Verhoeven; Kevin Smith; Kevin Johnson; Michael Fazio; Patrick Shields; Victoria

Maroulis

Cc: \*\*\* Apple/Samsung; Hung, R.; Clementine

Subject: 12cv630 - Claim Chart Replacements - Exs. 98, 99, 129, 136

### Counsel,

As part of Apple Inc.'s June 15, 2012 Disclosure of Asserted Claims and Infringement Contentions, we inadvertently uploaded to the FTP two versions of the '647 patent claim charts for each of the Galaxy Tab 8.9 and the Galaxy Tab 7.0 and therefore did not upload the '647 patent claim charts for the Galaxy Player 4.0 and the Galaxy Player 5.0. The Galaxy Tab 8.9 charts were incorrectly uploaded as both Exhibits 129 and 135 and the Galaxy Tab 7.0 charts were uploaded as both Exhibits 136 and 137. We have replaced Exhibits 129 and 136 on the FTP with the Galaxy Player 4.0 and Galaxy Player 5.0 charts, respectively.

We also inadvertently uploaded incorrect versions of the '721 patent claim charts for the Samsung Illusion (Exhibit 98) and the Samsung Stratosphere (Exhibit 99). We have posted corrected versions of the charts to the FTP. Please delete any copies of the original versions of Exhibits 98, 99, 129, and 136 immediately.

#### **FTP CREDENTIALS:**

**Host:** sftp.gibsondunn.com **Username:** 03290-00026-iz

The password for the FTP site will be sent separately.

Please let me know if you have any questions.

#### Angela Wilkins Senior Paralegal

## **GIBSON DUNN**

Gibson, Dunn & Crutcher LLP 2100 McKinney Avenue, Dallas, TX 75201-6912 Tel +1 214.698.3145 • Fax +1 214.571.2900 AWilkins@gibsondunn.com • www.gibsondunn.com

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# **EXHIBIT C**

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page11 of 63

## **GIBSON DUNN**

Gibson, Dunn & Crutcher LLP

555 Mission Street San Francisco, CA 94105-2933 Tel 415.393.8200 www.gibsondunn.com

Emily L. Fedman Associate Attorney Direct: +1 415.393.8269 Fax: +1 415.374.8499 EFedman@gmail.com

August 7, 2012

### **VIA E-MAIL**

Patrick M. Shields Quinn Emanuel 865 S. Figueroa St., 10th Floor Los Angeles, California 90017

Re: Apple's Infringement Charts

Dear Patrick:

I have enclosed and updated version of Exhibit 93 from Apple's infringement contentions as well as infringement charts that were disclosed in our June 15, 2012 disclosures, but inadvertently left off our ftp site during delivery, Exhibits 87, 141 and 142.

Sincerely,

Emily L. Fedman

ELF/cjd Attachments

# **EXHIBIT D**

## John McKee

From: Rho, Jennifer [JRho@gibsondunn.com]
Sent: Monday, October 01, 2012 6:48 PM

To: Patrick Shields

Cc: Lyon, H. Mark; Krevitt, Josh; Hung, R.; \*\*\* Apple/Samsung; Clementine; 'Mark Selwyn

(Mark.Selwyn@wilmerhale.com)'; Michael Fazio; William Price

Subject: RE: Apple v. Samsung, Case No. 12-cv-630-LHK

#### Patrick,

Further pursuant to my email below, Apple has placed its proposed infringement contentions on the FTP site with these credentials, in the folder titled "Proposed Infringement Contentions."

#### **FTP CREDENTIALS:**

**Host:** sftp.gibsondunn.com **Username:** 03290-00026-iz

Password: [will follow in next email]

We look forward to speaking with you about both motions to amend infringement contentions tomorrow during our meet and confer.

Best, Jennifer Jennifer J. Rho

### **GIBSON DUNN**

Gibson, Dunn & Crutcher LLP 333 South Grand Avenue, Los Angeles, CA 90071-3197 Tel +1 213.229.7103 • Fax +1 213.229.6103 JRho@gibsondunn.com • www.gibsondunn.com

From: Rho, Jennifer

Sent: Monday, October 01, 2012 3:00 PM

To: Patrick Shields

Cc: Lyon, H. Mark; Krevitt, Josh; Hung, R.; \*\*\* Apple/Samsung; Clementine; 'Mark Selwyn

(Mark.Selwyn@wilmerhale.com)'; Michael Fazio; William Price **Subject:** RE: Apple v. Samsung, Case No. 12-cv-630-LHK

#### Patrick,

We have discussed internally regarding this motion, and would like to meet and confer with you tomorrow. We are available after 4pm PT.

Additionally, we would like to discuss Apple's draft motion to amend infringement contentions. The charts are being put on an FTP site, for which I will send the credentials shortly.

Thank you very much, Jennifer

Jennifer J. Rho

#### **GIBSON DUNN**

### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page14 of 63

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From: Patrick Shields [mailto:patrickshields@quinnemanuel.com]

Sent: Friday, September 28, 2012 1:48 PM

To: Rho, Jennifer

Cc: Lyon, H. Mark; Krevitt, Josh; Hung, R.; \*\*\* Apple/Samsung; Clementine; 'Mark Selwyn

(Mark.Selwyn@wilmerhale.com)'; Michael Fazio; William Price **Subject:** RE: Apple v. Samsung, Case No. 12-cv-630-LHK

Jennifer,

Pursuant to our discussions last week, attached i am sending you Samsung's proposed supplemental infringement contentions regarding the iPhone 5. Samsung intends to file a motion pursuant to Patent Local Rule 3-6 to add these contentions on Monday, October 1. Please let us know by 3pm on Monday if Apple has a position on the motion. If you would like to discuss by phone between now and then, just let me know.

best regards, patrick

Patrick Shields
Partner,
Quinn Emanuel Urquhart & Sullivan, LLP

865 South Figueroa Street, 10th Floor Los Angeles, California 90017 213-443-3122 Direct 213.443.3000 Main Office Number 213.443.3100 Facsimile patrickshields@quinnemanuel.com www.quinnemanuel.com

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# **EXHIBIT E**

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page16 of 63



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## Samsung GALAXY Note 10.1 Has Arrived

Game-Changing Device Hits U.S. Store Shelves Tomorrow











NEW YORK, Aug. 15, 2012 /PRNewswire/ -- Samsung Electronics America Inc., a market leader and award-winning innovator in consumer electronics, today announced its highly anticipated GALAXY Note 10.1 for the U.S. market. The device will be available for purchase tomorrow - August 16<sup>th</sup>, 2012 - across the U.S. at authorized retailers.



At a launch event in New York City, Samsung will be joined by fashion designer Zac Posen, who has created looks for the most elite stars, and acclaimed writer, producer, director Baz Luhrmann (William Shakespeare 's Romeo+Juliet, Moulin Rouge and the forthcoming The Great Gatsby). Each will provide a window into their own creative process, and how the GALAXY Note 10.1 will unleash new levels of inspiration in their work.

The GALAXY Note 10.1 extends the **GALAXY Note** category, building on the success of last year's worldwide hit smartphone – and delivering the functionality and precision of a pen and paper by combining the S Pen with a 10.1-inch large display.

Adobe's premium creative application, **Photoshop® Touch** is preloaded and optimized for Samsung's S Pen to deliver unprecedented precision and control.

The device also introduces the game changing **Multiscreen** feature, which allows users to actually operate two different apps side-by-side, simultaneously, on the same screen.

Thanks to a 1.4GHz quad-core processor and 2 GB RAM, the GALAXY Note 10.1 can handle it all without missing a beat.

"Our goal with the Samsung GALAXY Note 10.1 was simple – redefine the tablet experience," said Tim Baxter, President, Samsung Electronics America. "The S Pen offers both active content creation as well as passive content consumption, while the Multiscreen capability finally enables true multitasking. For the user, the resulting experience is completely new and quite unexpected."

#### True Multitasking with Multiscreen Feature

With GALAXY Note 10.1's **Multiscreen** feature, users can effortlessly utilize two different applications side-by-side simultaneously for true and easy multitasking. Users can view Web pages or videos, or launch other applications while writing or sketching ideas with the S Pen on the other half of the screen – no need to toggle back and forth between apps.

Further, users can even capture and crop images from an app on one side, and drag them to an app on the side – for enhanced creativity and productivity.

Apps supported for Multiscreen are S Note, Internet Browser, Video Player, Email, Gallery and Polaris Office. The GALAXY Note 10.1 thus meets the increasing needs of a growing mobile workforce, from interfacing with customers to creative sharing.

The GALAXY Note 10.1 also offers the **Pop up Play** feature first introduced on the GALAXY S III Smartphone. With it, users can play back videos in a floating window that can be overlaid anywhere on the screen, providing a "picture in picture" experience. New for the GALAXY Note 10.1 is the ability to adjust the size of the video window.

In addition, GALAXY Note 10.1 offers a mini-apps tray that can launch a selection of mini-apps on top of others apps and freely moves around the screen. These include Alarm, S Note, Music Player, Email, Calculator, World Clock.

### S Pen & S Note Make it Personal

Featuring an advanced S Pen with 1,024 levels of sensitivity, GALAXY Note 10.1 is designed for natural and intuitive content creation. The S Pen is embedded directly into a slot in the device and when removed, activates a taskbar with quick access to optimized S Pen apps such as S Note, Adobe® Photoshop® Touch and Polaris Office. Alternatively, users can easily set their preferred application to be launched instantly.

**The S Note** application is a unique tool that gives users the ability to combine notes and sketches with other digital content in ready-to-use templates. Shape Match converts hand-drawn shapes such a square and lines into clean and perfect versions – perfect for creating charts. Formula Match can actually solve formulas hand-written with the S Pen.

S Note is also integrated with knowledge search engines so that users can search for content, obtain information, and easily drag and drop content onto S Notes without having to switch between screens.

### More by this Source

Samsung Brings the GALAXY Tab 2 Back to School with Student Edition Bundle adding Keyboard Dock and USB Adapter at no extra cost Aug 17, 2012, 12:00 ET

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## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page17 of 63

#### Adobe Photoshop Touch - Edit Photos Like Never Before

Adobe® Photoshop® Touch, normally a \$9.99 purchase, is preloaded on the GALAXY Note 10.1. Further, since it is optimized for S Pen, users are able to control brush size and opacity by just adjusting the pressure of the pen on the screen.

"Samsung's GALAXY Note 10.1, with its pressure-sensitive S Pen, truly unleashes the power of Adobe Photoshop Touch and provides a great tool for creative expression," said Winston Hendrickson, vice president products, Creative Media Solutions, Adobe. "More than ever, people around the world want to create, wherever and whenever inspiration strikes. We look forward to seeing what they imagine with the S Pen and Photoshop Touch."

Users can also use popular Photoshop features such as layers, selection tools, adjustments, and filters to create mind-blowing images, or use the high quality GALAXY Note 10.1 camera to fill an area on a layer with the unique camera fill feature.

With Photoshop Touch, it's also a snap to add or remove people or objects from a photo, or blend two photos together.

To get users started quickly, in-depth step-by-step tutorials are provided to help users learn techniques the pros use for great-looking results.

Photoshop Touch is integrated with Adobe Creative Cloud providing users free access to powerful file syncing and sharing features and 2GB of storage space. Files can be synched to the Creative Cloud and opened in Photoshop on the desktop or laptop for further refinement.

#### The Ultimate ebook Experience

Samsung is adding even more value through a range of partners.

Kno, a pioneer in education software, will offer its e-textbook platform preloaded on the GALAXY Note 10.1. With it, k-12 or higher education students can say goodbye to heavy backpacks filled with books and instead, download any of thousands of interactive textbooks. Even better, with the new Social Sharing feature announced today, they can utilize the S Pen to highlight and annotate the texts, and share those annotations with other students and teachers in the context of their book.

The popular **NOOK**® **free reading app** from **Barnes & Noble** will also be preloaded on the GALAXY Note 10.1 as well as a customized NOOK for Android ™ Widget allowing quick and easy access to titles directly from the desktop.

A range of other partners are involved as well, delivering a complete solution.

To allow seamless collaboration with others, the GALAXY Note 10.1 offers a free two-year subscription to **Dropbox**, giving users 50 GB of storage space – a \$100 value.\*

Samsung Smart Remote, powered by Peel, utilizes the built-in IR emitter in the GALAXY Note 10.1 to transform the device into a sophisticated universal remote control that can control an entire home entertainment system and even recommend programs.

Finally, **Polaris Office** lets provides robust word processing, spreadsheet and presentation capabilities, while S Pen support makes it a snap to mark up and annotate documents.

#### Superior Hardware Performance and Connectivity

GALAXY Note 10.1 is designed with advanced hardware technology, including a 1.4GHz quad-core processor and 2GB of internal RAM. Seamless multi-tasking, high-standard graphics, and blazing-fast performance without any lag are essential features of GALAXY Note 10.1. The device also includes a 5-megapixel main camera and a 1.9-megapixel front-facing camera.

The GALAXY Note 10.1 carries over several features first introduced with the hit GALAXY S III smartphone, making it an ideal companion tablet for owners of that devices. ShareShot which makes it a snap to automatically share photos in real time between the GALAXY Note 10.1 and the GALAXY S III.

Smart Stay, first introduced with the GALAXY S III, uses the camera in the GALAXY Note 10.1 to prevent the device from going into standby mode while it detects a user in front of the device.

Finally, with AllShare® Play, users can share content with a large group in real-time by connecting GALAXY Note 10.1 to Samsung HD TVs, phones, mobile tablets, laptops, and other consumer electronic devices on the same network. With **Group Cast**, users can also share and collaborate on documents, presentations, or images in real time, without loading the files separately.

#### Available Aug 16<sup>th</sup> Across the U.S.

GALAXY Note 10.1 will be available beginning Aug 16<sup>th</sup> nationwide at partners including Best Buy, Amazon, Tiger Direct, HH Gregg, CDW, BrandSmart, Conn's and Fry's.

In a special promotion, Samsung will also be making the GALAXY Note 10.1 available at BBY's Union Square store in NYC beginning at noon EDT today, Aug 15th.

The device will be available in choice of white or dark gray, and in 16 GB or 32 GB memory configurations, for \$499 or \$549 SRP, respectively.

Available accessories include replacement S Pen, S Pen Holder Kit, Book Cover in Grey or White, Travel Charger, USB Connection Kit to allow usage of thumb drives or USB peripherals, HDMI adapter and Universal Desktop Dock.

For multimedia content and more detailed information, please visit www.samsungmobilepress.com.

#### Samsung GALAXY Note 10.1 Product Specifications

Processor	1.4 GHz quad-core processor		
Display	255.8mm (10.1") WXGA(1280x800) LCD + Digitizer		
os	Android 4.0 (Ice Cream Sandwich)		
Camera	Main(Rear): 5 Megapixel Auto Focus Camera with LED Flash		
Calilera	Sub(Front): 1.9 Megapixel VT Camera		

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page18 of 63

	Codec: MPEG4, H.263, H.264, VC-1, DivX, WMV7, WMV8, WMV9, VP8			
Video	Format: 3GP(MP4), WMV(ASF), AVI, FLV, MKV, WebM			
	Full HD(1080p) Playback & HD Recording			
	Codec: MP3, OGG, WMA, AAC, ACC+, eAAC+, AMR(NB,WB), MIDI, WAV, AC-3, Flac			
Audio	Music Player with SoundAlive			
	3.5mm Ear Jack			
	S Pen Experience (S Note, S Planner)			
	(* more S Pen optimized apps are available via Samsung Apps)			
	Multiscreen			
S Pen Optimized Features	Adobe® Photoshop® Touch			
•	Shape Match, Formula Match			
	Polaris Office			
	Kno			
	Samsung AllShare Play / Samsung AllShare Cast / ShareShot			
Sharing Features	Samsung Kies /Samsung Kies Air			
	Samsung TouchWiz / Samsung L!ve Panel			
	Samsung Apps			
	Samsung Hub			
	- Music Hub / Game Hub / Media Hub			
	Samsung S Suggest			
Content Features & Services	Samsung ChatOn mobile communication service			
	Google Search, Google Maps, Gmail, Google Latitude			
	Google Play Store, Google Play Books, Google Play Movies			
	Google Plus, YouTube, Google Talk, Google Play Music			
	Google Places, Google Navigation, Google Downloads			
	Exchange ActiveSync			
	On-Device Encryption			
Enterprise Solutions	Cisco VPN (Virtual Private Network)			
	Juniper Junos Pulse VPN			
	Bluetooth technology v 4.0 (Apt-X Codec support)			
	USB 2.0 Host			
Connectivity	Wi-Fi 802.11 a/b/g/n (2.4 & 5 GHz), Wi-Fi Direct, Wi-Fi Channel Bonding			
	mHL, 3.5mm, IR LED(Smart Remote: Universal Remote Control)			
Sensor	Accelerometer, Digital compass, Light, Gyroscope			
	16/32 GB User memory + 2GB (RAM)			
Memory	microSD (up to 32 GB)			
Dimension	262 x 180 x 8.9 mm, 597g			
Battery Standard battery, Li-ion 7,000mAh				
•	ocifications and other product information provided in this document including			

<sup>\*</sup> All functionality, features, specifications and other product information provided in this document including, but not limited to, the benefits, design, pricing, components, performance, availability, and capabilities of the product are subject to change without notice or obligation.

Adobe and Photoshop are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries

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Headquartered in Ridgefield Park, NJ, Samsung Electronics America, Inc. (SEA), a wholly owned subsidiary of Samsung Electronics Co., Ltd., markets a broad range of award-winning, digital consumer electronics and home appliance products, including HDTVs, home theater systems, MP3 players, digital imaging products, refrigerators and washing machines. A recognized innovation leader in consumer electronics design and technology, Samsung is the HDTV market leader in the U.S. Please visit www.samsung.com for information.

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<sup>\*</sup> See www.dropbox.com/help/338 for terms and conditions of Dropbox offer.

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page19 of 63

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## **EXHIBIT F**

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page21 of 63

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Samsung Galaxy Tab 10.1, the world's thinnest mobile tablet, now supported by exclusive accessory portfolio offering convenient, portable solutions in docking, charging and convertibility; Available online at Samsung.com



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DALLAS, June 21, 2011 — Samsung Telecommunications America (Samsung Mobile), the No.1 mobile phone provider in the United States1, today announced a line of premium accessories designed exclusively for the Android™ 3.1 Honeycomb-powered Samsung Galaxy Tab™ 10.1. The new set of accessories includes an array of docking, charging and convertibility options to provide users with an enhanced mobile experience for the latest in Android tablet computing.

#### **GALAXY TAB 10.1 KEY ACCESSORIES AVAILABLE NOW**

#### **Docking Solutions**

The Samsung Galaxy Tab 10.1 accessory portfolio includes several docking solutions for consumers to easily view their favorite movies, listen to music, or quickly empty their inbox on their Galaxy Tab. The Samsung Galaxy Tab 10.1 Multi-Media Dock provides desktop docking in landscape view, allowing users to charge their Galaxy Tab 10.1 while checking email, listening to music via the 3.5 mm stereo line-out port, or viewing their favorite photos in digital picture frame mode. With easy data sync to PC, pictures, videos, music, contacts, and calendar appointments sync smoothly from the Galaxy Tab 10.1 to a home computer. The Multi-Media Dock also includes HDMI pass through, allowing users to connect their docked Galaxy Tab 10.1 to Samsung's Galaxy Tab 10.1 HDMI Adapter (sold separately) to seamlessly transfer multimedia content to a home entertainment center.

With comfortable, soft-touch Android Hotkeys, convenient charging and audio line-out capabilities, the full-size Samsung Galaxy Tab 10.1 Keyboard Dock maximizes the Tab's features while keeping it securely stationed in the weighted, integrated charging and media dock. Meanwhile, the Android Hotkeys give you one touch access to key features like internet, e-mail, music and video controls.

#### **Protective Casing Options**

The Samsung Galaxy Tab 10.1 line of accessories also provides users multiple protective casing options, with two available now and a third option – the Samsung Galaxy Tab 10.1 Bluetooth Keyboard Case – available later this summer. The Galaxy Tab 10.1 Book Cover Case protects all corners and sides of the Galaxy Tab 10.1 against bumps and scratches while also converting into an easel stand with non-slip feet on the edges. When propped as an easel stand, the Galaxy Tab 10.1 Book Cover Case holds the Tab higher to easily view multimedia content while standing up, or props it lower as a keyboard stand for owners to use the Galaxy Tab 10.1 touch-screen keyboard

### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page22 of 63

without removing the Tab from its case. Made from premium material, the Galaxy Tab 10.1 Book Cover Case is durable, stylish and always maintains its shape.

Also available now is the Galaxy Tab 10.1 Leather Pouch for the perfect mix of portability and convenience. Made from soft leather, this black protective pouch snugly holds the Galaxy Tab 10.1 and fits easily in luggage or a briefcase, offering users a stylish protective carrying solution with no added weight or bulk.

#### **Adapters for Multimedia Solutions**

Samsung's popular movie and TV content service, known as Media Hub, has been redesigned with a new user interface for even faster content downloads and will be available on the Galaxy Tab 10.1 through a future software upgrade. The new version of Media Hub also includes an HD Extender, allowing users to play back Media Hub content on their television via Samsung's new HDMI Cable Adapter. This adapter also charges the Galaxy Tab and provides 1080p Video playback.

The Galaxy Tab 10.1 supports USB On-The-Go (OTG), a hardware solution that allows for several USB enhancements that go beyond data sync and charging. In addition to the ability to upload and share multimedia content between the Galaxy Tab 10.1 and other devices, the Galaxy Tab 10.1 USB Adapter utilizes the Tab's USB OTG support and allows seamless connectivity between the Tab 10.1 and USB accessory devices such as keyboards, mice, memory sticks, and other peripherals. After simply plugging the USB Adapter into the Galaxy Tab accessory port, owners are now able to use a keyboard, mouse, or memory stick directly with the Galaxy Tab 10.1 without having to load drivers.

#### Additional Galaxy Tab 10.1 Accessories Available Now

The Galaxy Tab 10.1 accessories lineup also includes a collection of charging and enhancement solutions universal to the entire Galaxy Tab portfolio. Whether at home or abroad, the USB 2A Travel Charger and USB 2A Car Charger allow users to stay powered up while on the go. Each includes a USB to 30 Pin Data Cable that can also be purchased separately.

Additionally, seamlessly interact with your Tab while leaving messy finger prints behind with the Galaxy Tab Conductive Stylus. Finished in attractive chrome and black and styled similar to a premium writing instrument, the Conductive Stylus simulates a finger touch, tap or swipe to provide a full touch screen environment without fingerprints or smudging. The Conductive Stylus is designed with a shirt pocket clip for convenient storage and portability.

Available later this summer, Galaxy Tab 10.1 users can enhance their accessory portfolio with additional solutions for content sharing and protection. The Galaxy Tab 10.1 Bluetooth Keyboard gives users a full-sized wireless keyboard in a super-thin design. The Galaxy Tab 10.1 Bluetooth Keyboard comes in a sleek black leather case that allows for easy tying at an adjustable angle, while the comfortable Android Hotkeys provide shortcuts to users' favorite Tab 10.1 features.

Also later this summer, users can transfer photos and videos directly from their digital camera to their Samsung Galaxy Tab 10.1 with the Samsung SD Card Adapter and USB connection kit. Put the Galaxy Tab 10.1 in digital picture frame mode, and users can easily view slideshows of their favorite photos on the Tab's brilliant 10.1-inch HD touchscreen display with WXGA 1280 x 800 resolution, delivering vibrant colors, crisp clarity, and smooth transitions.

For more information on retail availability and a complete list of accessories for the Samsung Galaxy Tab 10.1, visit **www.samsung.com**.

1Number one mobile phone provider in the U.S. claim for Samsung Mobile based upon reported shipment data, according to Strategy Analytics Q1 2011 U.S. Market Share Handset Shipments Reports.

### About Samsung Telecommunications America

Samsung Telecommunications America, LLC, a Dallas-based subsidiary of Samsung Electronics Co., Ltd., researches, develops and markets wireless handsets and telecommunications products throughout North America. For more information, please visit www.samsung.com.

#### **About Samsung Electronics**

Samsung Electronics Co., Ltd. is a global leader in semiconductor, telecommunication, digital media and digital convergence technologies with 2008 consolidated sales of US\$96 billion. Employing approximately 164,600 people in 179 offices across 61 countries, the company consists of seven independently operated business units: Visual Display, Mobile Communications, Telecommunication Systems, Digital Appliances, IT Solutions, Semiconductor and LCD. Recognized as one of the fastest growing global brands, Samsung Electronics is a leading producer of digital TVs, memory chips, mobile phones and TFT-LCDs. For more information, please visit www.samsung.com.

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List >

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page23 of 63

Who We Are	Shop	What We M	ake				How can we help you?
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# **EXHIBIT G**

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page25 of 63







Rating	8 review	
5 stars		5
4 stars	3	
3 stars	0	
2 stars	0	
1 star	0	

Like it? A lot? A little? Tell us.

If you own one of these we'd like to hear what you think of it

SUBMIT A REVIEW

7 out of 7 (100%) customers would recommend this product to a friend.

## 8 reviews

Sort by Oldest





## I would recommend this to a friend!

March 1, 2011

Took a chance that it would work with a Captivate (even though compatibility check returned a "not compatible"). It works great, with or without a screen protector. And works great with SWYPE, too! Would like to see one styled exactly like this but smaller diameter for the Captivate. I'd purchase two or three!

Pros: Inexpensive, works well with captivate, does not look or feel "cheap"

Cons: slightly large for use with a smartphone

Was this helpful?





## **Excellent stylus for Galaxy Tab 7 inch and others**

#### I would recommend this to a friend!

April 27, 2011

I agree with the other reviewer, this stylus is perfect for using on the Galaxy Tab 7 inch; it's light weight, stylish, and response is really great with or without screen protector. Don't see any issue for using on GT 8.9 or 10.1 inch. But I don't believe it was intended for use on a smartphone. I ordered two stylus but only received one in the mail.

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page26 of 63

Design ★ ★ ★ ★ ★ 5 out of 5 Pros: Inexpensive, Lightweight, response quality

Cons: only one color (black)

Was this helpful?

Value

#### Weirdowhisperer

★ ★ ★ ★ ★ 5 out of 5

from New York, NY

I have used this product for: less than a

Expertise: intermediate

# of SAMSUNG products I own: 3-5

**Features** ★ ★ ★ ★ ★ 5 out of 5 Performance Design ★ ★ ★ **5** out of 5 ★ ★ ★ ★ ★ 4 out of 5 Value

## $\star\star\star\star\star\star$ 5 out of 5

## Works great with swype!

August 23, 2011

This stylus is amazing. It works really well with the swype keyboard and is way better than the generic stylus they sell at Verizon.

Pros: smooth writing style

Cons: a little pricey

Was this helpful?



Value

#### **Dragonstar**

from Winston, OR

★ ★ ★ ★ ★ 4 out of 5

**Features** ★ ★ ★ ★ ★ 4 out of 5 Performance ★ ★ ★ ★ ★ 5 out of 5 Design ★ ★ ★ ★ 4 out of 5



## No more fingerprints

#### I would recommend this to a friend!

January 6, 2012

So much better than using my fingers to do what I need to on my Galaxy Tab 10.1. I got tired of cleaning off the smudges, plus my meaty fingers would sometimes select the wrong letters from the touch-type keyboard. This is going to make my tab experience so much better.

Pros: Lightweight, carry in your pocket

Cons: price is a bit high Was this helpful?

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Vacuums

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## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page27 of 63

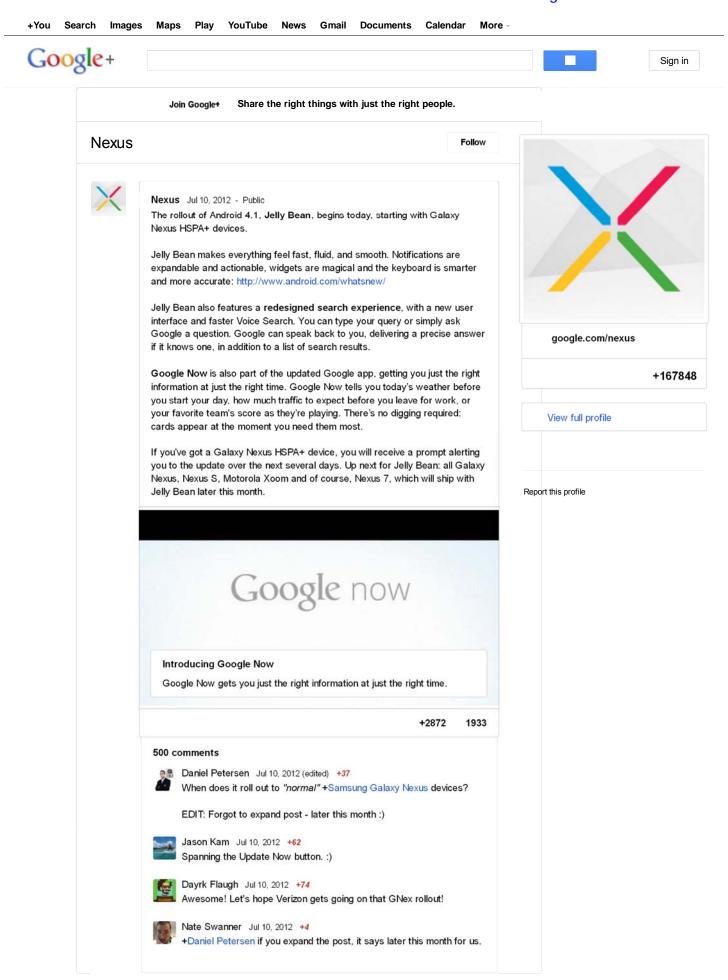
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# **EXHIBIT H**

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page29 of 63

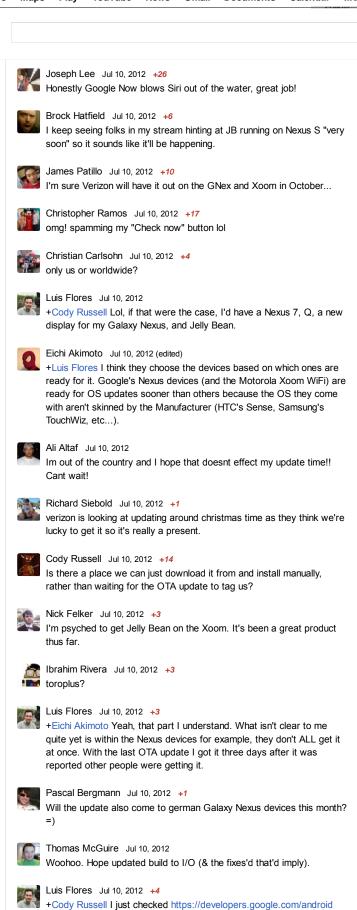


Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page30 of 63 YouTube Gmail **Documents** Calendar More · Google+ Sign in Kelvin Lomboy Jul 10, 2012 +2 Finally, yes!!! Chad Watson Jul 10, 2012 +1 WAHOO!! John Cassero Jul 10, 2012 +17 ahhhhh, ahhhhhh fumbles for Gnex - careful, don' drop it... Matthew Tsang Jul 10, 2012 +57 Great, can't wait to roll out to my Nexus S as well;)

Brady Johnson Jul 10, 2012 +1 Awesome!! darryl jackson Jul 10, 2012 (edited) +19 Will this update come through for my Nexus S 4G on Sprint? "yes" would be the answer I'm looking for. "no" would be the answer that would make me all sad face and stuff. Scott Norcross Jul 10, 2012 +11 Awesome! I've been running the jellybean leak since google I/o, and downloaded an AOSP 4.1.1 rom for my galaxy nexus last night, and all I have to say is JellyBean is great. Google nailed it with this update. Brock Hatfield Jul 10, 2012 +32 Sadly the beauty of Jelly Bean will be marred by the carriers loading all their bloatware on the devices. As per usual. JR Shepherd Jul 10, 2012 +3 sigh still waiting on t-mobile to roll out the ICS update for SG2! Eric Sinclair Jul 10, 2012 +18 Why do I worry that it will be longer for those of us on yakjuxw. Pesky pre-Play availability desires... Now they come home to roost. Eichi Akimoto Jul 10, 2012 +10 Great news! My Motorola Xoom WiFi is primed and ready for some #JellyBean. Ancyl S Jul 10, 2012 +1 Nice! Lets get the roll out moving Luis Flores Jul 10, 2012 +6 YES! Can someone explain to me how they determine when updates are rolled out to which devices? Is it done geographically? By serial number? Cody Russell Jul 10, 2012 (edited) +24 +Luis Flores It's determined by who wants it the most. So start wishing upon that star, little dreamers!:) Dave Keller Jul 10, 2012 +32 Nexus S with JellyBean? Yes please. Boris Prymost Jul 10, 2012 +11 Awesome news! But now I will be checking for updates every 5 minutes... uuh... already checked twice :) Raffaele Procentese Jul 10, 2012 >widgets are magical

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page31 of 63

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/nexus/images and the image wasn't avaiilable yet.

3 of 30

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## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page32 of 63

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there the servers that host the software wouldn't be able to deliver to every one at once. So the network admins determine how/where to roll it out to make sure every one gets it in a timely manner and with out crashing the network. Unfortunately it seems like it's never ever your turn to go first.



Jean Escalante Jul 10, 2012 +11

Wow. If only Bell Mobility would roll out the update. Man, sometimes living in Canada blows chunks.



Balaal Ashraf Jul 10, 2012 +2

+Jan Knudsen Probably both, its for all HSPA+ devices



Brock Hatfield Jul 10, 2012

+Renaud Lepage Didn't they state the middle of the month at Google I/O? Pretty sure thats what they said. It's middle-ish...



Darnell T muzicman Jul 10, 2012 +2

I hope I'm a early batch to get this OTA.



Peter Sinnott Jul 10, 2012 +4

I look forward to the reaction from UK Xoom owners. What with the UK Xoom still being on Honeycomb and all.



Luigi Aversano Jul 10, 2012 +24

Hey +Verizon Wireless take note. We won't stay if you don't get your act together and release OTAs in a timely manner.



Luis Flores Jul 10, 2012 +1

+Brock Hatfield Totally, if it's partially geographic, it sucks for me cuz there must be a only a handful of devices in Ecuador, so we must not be very high up in the priority list. I know I'll be going into the Settings Menu very often until I get it!



Gianluca Cogoli Jul 10, 2012

4.1.1?



Luis Flores Jul 10, 2012 (edited) +1

+Gianluca Cogoli Yes, I would guess so because the Nexus 7 given to developers are getting that one, and apparently Google is also using the release to circumvent the possible injunction as it moves up the courts.



Jesse James Ettebe Jul 10, 2012 +6

I can't wait. I flashed my phone 2 weeks ago with 4.0.4, so I could get OTA from Google and not Samsung.



Dale Martyn Jul 10, 2012 +3

Awesome, can't wait for the update on my UK G Nexus



Steven Koskinen Jul 10, 2012 +3

What about my Nexus S?



Gary Calpo Jul 10, 2012 +1

I wonder if it's any different from the I/O version I'm running now.



Jack Clarke Jul 10, 2012 +3

Also waiting for it in my UK Nexus. :D



Balaal Ashraf Jul 10, 2012

+Steven Koskinen Probably next week



Jesse James Ettebe Jul 10, 2012 +5

+Jean Escalante You should really flash your phone. It isn't Bell fault

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page33 of 63

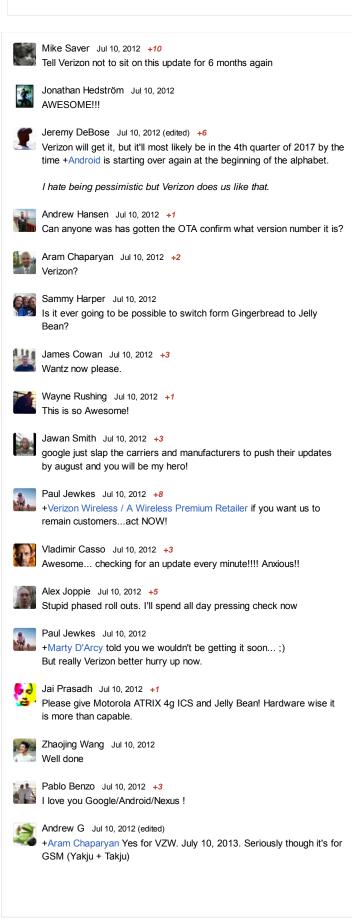
Images YouTube News Gmail **Documents** Calendar More Search Google+ Sign in Reid Canavan Jul 10, 2012 (edited) +3 I wonder if this includes the Galaxy Nexus phones sold in Canada? Luis Flores Jul 10, 2012 Oh and thanks +Brock Hatfield! Jesse James Ettebe Jul 10, 2012 +2 +Reid Canavan probably not. Seeing most of the Galaxy Nexus phones in Canada, are supposed to be updated from Samsung and not directly from Google. Josué David Díaz Blanco Jul 10, 2012 waiting for takju Nexus :) Luis Gallucci Jul 10, 2012 +2 Esperando ansioso Reid Canavan Jul 10, 2012 +3 +Jesse James Ettebe I think I may have to rethink my position on fastboot oem unlock! I'll die of old age before Samsung releases the update! Brock Hatfield Jul 10, 2012 +9 While I realize rooting and romming isn't for every one i highly advocate it. It's really the only way to have your phone your way. I've got a Verizon GNex and I've been running Jelly Bean for the past two days. #justsayn Graham Miao Jul 10, 2012 (edited) +3 Mine just got the 4.0.4 two days ago (should've got that two months earlier?). People said it's because the software is maintained by Samsung, so I don't expect to get the 4.1 this month. Jesse James Ettebe Jul 10, 2012 +3 +Reid Canavan Check out this website... http://digitaligloo.wordpress.com/2012/04/20/guide-updateyour-galaxy-nexus-from-yakjuux-to-yakju-4-0-4-mac-os-x/ It helped me flash my phone and it worked without issue. Balaal Ashraf Jul 10, 2012 +Graham Miao if you want 4.1.1 youll probably get it first with the Takju and Yakju builds, those are directly controlled by Google. the others go through Samsung or other carriers before being pushed to the devices Tom Richardson Jul 10, 2012 +2 Can't wait for it on my Nexus s! mydo adel Jul 10, 2012 (edited) +2 I really hope it comes with a better battery performance for Samsung galaxy nexus 💽 Reid Canavan Jul 10, 2012 +2 +Brock Hatfield I have to agree, I did this on the Xoom just to be sure I got ICS. Trying to resist the temptation and wait.. but with all the goodies Jelly Bean has to offer..... ;) Andrew Hansen Jul 10, 2012 Is this 4.1 or 4.1.1?? Ralph Peralta Jul 10, 2012 just got my Galaxy Nexus from Google last week, i better be one of the early updates mydo adel Jul 10, 2012

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page34 of 63

YouTube News Gmail **Documents** Calendar More -Search Google+ Sign in Jesse James Ettebe Jul 10, 2012 +Andrew Hansen It seems the Galaxy Nexus is getting the 4.1 and the Nexus 7 is already getting the 4.1.1 build. Not sure why :/ Balaal Ashraf Jul 10, 2012 (edited) +Andrew Hansen 4.1.1. 4.1 was the developers preview given out to Google I/O devices and the source code build which was released yesterday is 4.1.1 and JRO03C Ryan Lestage Jul 10, 2012 +2 +Derek Ross OTA coming! That means soon we'll have the official STOCK 4.1 Andrew Hansen Jul 10, 2012 Thanks +Jesse James Ettebe Mawdo Jawo Jul 10, 2012 shit my #Gnex is not here with me, c:\amSAD Stephenson Delice Jul 10, 2012 can't wait. Dave Moehle Jul 10, 2012 +1 Waiting on my 7!!! John Kuntz Jul 10, 2012 +2 I wish my Verizon LTE Galaxy Nexus would get this sometime soon...Will never happen though :( Andrew Hansen Jul 10, 2012 +Balaal Ashraf 4.1.1 was released to the AOSP source code. Did you get the official 4.1.1 OTA? OTA and AOSP are different. Conor Coen Jul 10, 2012 Very exciting Jason Kruger Jul 10, 2012 +2 What about Samsung Galaxy Tab 10.1 Google IO 2011 edition? The red headed stepchild... Gaurav Kumar Jul 10, 2012 Awesome!!! Matt Hirsch Jul 10, 2012 +John Kuntz why do you think Verizon Nexus won't get jelly bean? Alan Pierson Jul 10, 2012 +15 Hurray! Thanks, Google. Very excited for Jelly Bean. The more I tap "Check now," the faster the update comes, right???? John Kuntz Jul 10, 2012 +Matt Hirsch Oh I'm sure it will...just not anytime soon. Anthony Cooke Jul 10, 2012 +1 Gimme gimme gimme Balaal Ashraf Jul 10, 2012 +Andrew Hansen nope im waiting for it. i was just saying im sure it will be the same 4.1.1 build pushed through OTA to everyone

## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page35 of 63

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## Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page36 of 63

Search YouTube Gmail **Documents** Calendar More -Google+ Sign in update soon? Sam McCullough Jul 10, 2012 +1 When will it be listed on the factory image page? Claude Ndahayo Jul 10, 2012 +1 I just don't see why Google Now was not made available as an App for all android 4.0 and above. This makes no sense at all. Mathieu Méa Jul 10, 2012 +2 Please, someone get the OTA link and post it here. #please James Mason Jul 10, 2012 (edited) +1 I feel happy for tajku and yakju flavored maguro owners. I'm on toro, and may have to go the AOSP route if VZW takes as long as usual. Joe Sanchez Jul 10, 2012 Sweet!! Thanks Marcellus Barbee Jul 10, 2012 +4 Hurry up....this is worse than having to pee and being locked out of the bathroom for an hr. Marcelino Romero Jul 10, 2012 this update can make with Wi-fi? Brandon Jackson Jul 10, 2012 +1 What about nexus s Dave Molina Jul 10, 2012 so excited about this news! can't wait, and I too am constantly checking my phone for the update. Martin Wideland Jul 10, 2012 Comon sweden... Curtis Cook Jul 10, 2012 +12 I have a yakjuxw build GSM Galaxy Nexus, that just received 4.0.4 last week. I hope I get 4.1.1 a lot faster. Thomas Tenkely Jul 10, 2012 +1 Would love to know if/when any one running JRN84D received this update... Chris Franzen Jul 10, 2012 N7 got the update today! Just installed on mine Balaal Ashraf Jul 10, 2012 +7 http://android.clients.google.com/packages/ota/google\_takju /edfff6d328f1.signed-takju-JRO03C-from-JRN84D.edfff6d3.zip john edwards Jul 10, 2012 +5 This is why I'm now Nexus Only! Chester Moy Jul 10, 2012 +2 /dreads Nexus S here.. How many more days?! Kevin Homan Jul 10, 2012 +3 I really hope +Verizon Wireless is right around the corner.

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### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page37 of 63

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tramework and deleted the cache and stopped the service. Then I went back >Systemupdate and checked for an update. After about 1h I got the update. And usually I am in germany but back then I was in Spain. Perhaps somebody wanna try it out and can report here.



Sam Sun Jul 10, 2012 +1

+JR Shepherd if you're tired of waiting you can manually install the update through Kies. Follow the link for instructions

https://t-mobile.jive-mobile.com/#jivedocument?content=%2Fapi%2Fcore%2Fv1%2Fdocuments%2F3029



Andreas Plesner Jul 10, 2012 +8

+Nexus Can we get the official statement: Is yakjuxw covered by this announcement?



Marco Duran Jul 10, 2012

Gah! This suspense is terrible!



William Wang Jul 10, 2012

哪里可以下载OTA 安装包?

where could download the OTA Image from ICS 4.04?



Jerry Marshall Jul 10, 2012

Just got a Xoom WiFi, can't wait for this update!!



Brian Miller Jul 10, 2012

Is it correct to assume the Xoom update will be for Wi-Fi only and not immediately for 4G?



Sam Xayarath Jul 10, 2012 (edited) +3

At least Google has said up next for Jelly Bean is "all Galaxy Nexus". I have hope for my Sprint GNex now.



Chris Parker Jul 10, 2012 +11

Please don't emulate Apple and use words like "magical". That's a silly way to describe a product.



Neven Salom Jul 10, 2012 Can't wait for my Never 7 Can't wait for my Nexus 7.:)



saif khan Jul 10, 2012

I need some help if anyone can help me out. I don't know what the problem is but I've been trying to update my galaxy nexus HSPA+ version for a while but it won't work. I mean the update get downloaded but it won't install on the phone. Thanks



Jimmy Lou Jul 10, 2012 excellent



Alexis Bleau Jul 10, 2012

I now know how a kid in a candy store must truly feel like... 0\_o just the thought of having Jelly Bean on my Nexus brings so much joy :D ... can't wait!



Dustin Wen Jul 10, 2012 Anyone get it yet?



niv lichtman Jul 10, 2012

+saif khan are you with stock recovery?



Alejandro Aparicio Jul 10, 2012 +32

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> +Constantin Huber I'll try it. did you force stop or disable? My cache in the framework is already cleared. Also do I need to clear the data?

Sam Sun Jul 10, 2012 (edited)

Chris Rowe Jul 10, 2012 +1

yourself from all that shit

Daniel Tala Jul 10, 2012

Rolando Alvarado Jul 10, 2012 +1 Awesome! Just got my GNexus yesterday.

Víctor Emmanuel Meruelos González Jul 10, 2012

Ya viste +Oswald Satriani a ver si así te animas a actualizar

Everyone complaining about carrier stalling...wtf are you doing on a modified rom when you have a gnex? Get the gnex toolkit and free

10 of 30

### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page39 of 63

Search YouTube Gmail **Documents** Calendar More Google+ Sign in gu xınan Jul 10, 2012 +1 waiting 铁**彬** Jul 10, 2012 I'd like to now will Google update the Jelly bean version factory Images for Galaxy Nexus on the Google Developers website? Jacob Geiser Jul 10, 2012 How long does it take for your gnex to see the update? Tre H Jul 10, 2012 Where's the Verizon version??? Tyler Copeland Jul 10, 2012 why cant i get it????!!!!! i keep checking for the update but it isnt working!!!!!!!!! I WANT JELLY BEAN!!!!!!!!!! randy rodriguez Jul 10, 2012 My finger hurts for pressing the update button too many ti mes! Tony Bombardo Jul 10, 2012 Why would I be so stupid to buy the Verizon Xoom? Found out long after the fact that it wasn't even a GED... Minh Dang-Nguyen Jul 10, 2012 Yakju in Canada... noything yet :( Jacob Geiser Jul 10, 2012 Probably chip sets and vzw bitching. Wish my week old Gnex would get the update right now :-) Jeffrey Kaput Jul 10, 2012 +3 Please Verizon, don't hold it back:) Michael Perry Jul 10, 2012 Bring on the ROMage!! Thanks Android. You make phonein' phun. Rafael Garay Jul 10, 2012 Does this mean that Google will start shipping the Galaxy Nexus tomorrow? Ordered one on Sunday. Manikanta Boggarapu Jul 10, 2012 When will at&t publish this. I haven't got ics update yet. Babu Madhikarmi Jul 10, 2012 +2 I keep hitting Check for Update on my GSM Galaxy Nexus... can't wait. Jordan Morello Jul 10, 2012 +5 So is it gonna come to Canada anytime soon or be MIA like the 4.04 update? Sahir Abbasi Jul 10, 2012 Yessssss I can't wait!!! Kerry Small Jul 10, 2012 +1 Yes cant wait to get this on my Sprint Galaxy Nexus! Richard Witt Jul 10, 2012 now i just have to revert back to stock vs CM9 to get the update! Rick Chen Jul 10, 2012 真的嗎?太好了,不過我怎麼還沒收到OTA提示呢

### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page40 of 63

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Manny Brum Jul 10, 2012 (edited) +1

So those of us with the Verizon LTE version should expect it by September, right? According to some sources the Verizon GNex won't see 4.1 until after the Xoom and Nexus S.



andres barroeta Jul 10, 2012 +4

I just bought galaxy nexus unlocked today:) what a great news yessss bye iPhone



Shaun McLane Jul 10, 2012

Curious....I bought a GNex HSPA+ from the play store the day they want on sale on there. Is that one of the devices receiving this update? Or is it just the phones given out at I/O? I'm guessing I'm in the rollout, but who knows.



Humberto Cristobal Jul 10, 2012

Check update but nothing yet please please I've been waiting and waiting lol. I'll keep hitting the button I waited this long I can wait a little



Baron Crandall Jul 10, 2012

I'll switch back to my NS4G once you guys get it there.



Yasak Dogra Jul 10, 2012 +5

Still running on 4.0.1

Google doesn't care about Canadian customers... Samsung representatives don't answer questions properly...



Matthew Dowell Jul 10, 2012 +2

Checking now... 8:44pm central... no update... waiting... I think I better do something to take my mind off the rollout. It's like +Santa Claus is coming, and I know I'm going to get butter in my stocking!



Vincent Winther Jul 10, 2012

Thanks +Nexus



Mario Moreno II Valenzuela Jul 10, 2012 (edited) +1

Come on wifi Xoom update! .... You are my only hope for JB cause I doubt +Verizon Wireless will ever update any phone before my contract ends in September and I know +MetroPCS will never get any JB phones on their network and +Sprint is unlikely to update either.



Rabid Rotty Jul 10, 2012 +3

For the GN it will be Takju build first then yakju, then every other GSM build. Then the cdma/ late then the nexus s then zoom. Dollars to donuts that's the roll out scheme



Mathieu Méa Jul 10, 2012 +8

http://android.clients.google.com/packages/ota/google\_takju /5c416e9cf57f.signed-takju-JRO03C-from-IMM76I.5c416e9c.zip



Neng Lv Jul 10, 2012

Excellent!

Waiting for the update for my Galaxy Nexus!



Alexander Wang Jul 10, 2012

+Nexus how abt other countries? i'm living in Singapore with an unlocked GNexus. will it be on my phone soon?



Pablo Santiago Jul 10, 2012 +1

My sprint galaxy nexus dosent find any updates :+

Ahmad Kalban Jul 10, 2012 +2

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page41 of 63

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coordinated rashion but Google can not do this with their devices. I understand the breadth of devices and the custom skinning, but take only Nexus devices or Google signed devices (XOOM etc) and say these ones we control the updates just as Apple controls the IOS updates and we push them coordinated across all carriers with no delays. I don't understand how Google isn't able to get this kind of deal worked out.



Mike Hale Jul 10, 2012

I'll believe it when I see it on Verizon.



符程 Jul 10, 2012 yakju???



Brad howe Jul 10, 2012 +3

When will the ota come to Canada?



Icaro Morse Jul 10, 2012 +2

Hope to get the update this time around. Until 2 weeks ago I still had Android 2.3 on my Nexus S. I had to download a .zip file from the internet and update manually. Really dumb for a device that is suppose to get the latest updates first.



Matthew Dowell Jul 10, 2012 (edited) +2

Does anyone know of an app that will push the "Check Now" button on my Unlocked Galaxy Nexus HSPA+ device every 60 seconds? +Ben Clinard, you got to help me out here.



Vincent Costa Jul 10, 2012

Should I get a Nexus or the SIII? I can't decide? Please help. Gotta get a new phone. My Droid X is on its last legs.



Barclay Lucid Jul 10, 2012 (edited)

Apple has one phone and one tablet. Google Android has an astounding variety of phones, each smartphone specific to a particular carrier, each uniquely coded down to the bone -- and many of these Android phones are 4G requiring "testing" by the carriers.



Canal Onet Jul 10, 2012

C'est parti!



KyoKeun Park Jul 10, 2012 +6

Give us some jelly bean love to Canada! We've been stuck in 4.0.1 for ages :(



Ruffy D. Monki Jul 10, 2012

When will the ota come to Austria?



Dan Rogers Jul 10, 2012 +1

Now, on to shipping me my Nexus 7...



Mayur Agarwal Jul 10, 2012 (edited)

If you haven't got the OTA update, then you can consider manually installing Android 4.1 Jelly Bean on your GSM Galaxy Nexus (works on takju and yakju) using CWM.

Guide link: http://webtrickz.com/guide-to-update-galaxy-nexus-running-android-4-0-4-to-android-4-1-jelly-bean-using-clockworkmod



John Blain Jul 10, 2012 (edited) +10

I was on 4.0.1 on Virginmobile in Canada, I switched from Yakjuux to Yakju and instantly my phone was so much better. I got all the updates from Google and I'm at 4.0.4 right now. Mashing my update button looking for Jelly Bean now.

Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page42 of 63 YouTube Gmail **Documents** Calendar More · Search Google+ Sign in Nick Webster Jul 10, 2012 +2 Just keep hitting that Update now button! Jack Fetter Jul 10, 2012 Hell yes! I got my Galaxy Nexus on Monday. This phone is too awesome for me to contain. Mario Moreno II Valenzuela Jul 10, 2012 +Ryan Carroll the problem is Android is an open system that allows anyone to build a device. If google controlled every aspect of every android device then yes, they could update like Apple, but since they don't, they have to rely on the carriers and manifacturers to update. Humberto Cristobal Jul 10, 2012 Anyone get the update yet if yes where are you from? Nathan Frith Jul 10, 2012 w00t! Ryan Carroll Jul 10, 2012 +4 +Mario Moreno II Valenzuela I completely understand that, but only certain devices are "Nexus" devices, or "Developer" devices, why not tie those to a set of rules as far as software updates etc. use them as what they're supposed to be, devices that show what the platform can / should be. Similar to what Microsoft is trying to do with "Surface" tablets, using it as a cornerstone device that showboats what everything can be and makes everyone else try to go past them. Henrique Cardoso de Faria Jul 10, 2012 Hello guys. I'm from Brazil but I have a Yakju version. I'm really in doubt if I'll get or not this update. Does anyone now? Vindi Erriyawan Jul 10, 2012 +8 +Nexus Is it available for yakjuxw... please help I'm desperate for waiting this OTA Sahir Abbasi Jul 10, 2012 +2 Y can't they just let the updates happen like Google Chrome? Always up to date? No waiting? Timothy Wang Jul 10, 2012 this is cool

Pan Ng Jul 10, 2012

When will Yakjuzs build get the update?

Lionel Gonzalez Jul 10, 2012

+JR Shepherd ics has been officially out for the tmobile sg2 for some time now, but it's not an over the air update. You have to update it yourself thru Samsung kies.

Manny Brum Jul 10, 2012 +1 +Sahir Abbasi Well for one I imagine everyone in a given area

downloading a huge file all at the same time would be disastrous for the carrier.

Chrono Tata Jul 10, 2012 Still waiting for this with bated breath on a yakju.

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page43 of 63

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oaines Congrave Jul 10, 2012 +1



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Rob Cofiell Jul 10, 2012

Let's go +VZW. Make up for the wait. Deliver the OTA by then end of the month.



Mario Moreno II Valenzuela Jul 10, 2012 (edited)

+Ryan Carroll I think the answer to that is that the manifacturers have no pull. If Apple said "Let us do this or we walk" the telcoms will bend over for them for fear of loosing MILLIONS of dollars. If Samsung said the same thing to Verizon, the reply they would get would be "Remember how we effectively killed the Palm Pre, when the Droid was released? Want us to do the same to the Galaxy?"

Hell even Google doesn't have the same pull as Apple has since Verizon is effectively trying to kill G-Wallet and I'm pretty sure iPassport or whatever they call it was unscathed.



Salomón Sfeir Jul 10, 2012 (edited)

I have a GSM yakju Galaxy Nexus, and the update hasn't shown up yet! What could be happening??



Sean Saubers Jul 10, 2012 (edited) +2

V 4.1.1 will be available via system auto update, at 12:01 A.M. for all eastern time zone customers DOWNLOAD WILL BE IN BATCHES!



Albert Word Jul 10, 2012

lol i can't wait to get my new phone. #google your making money of me. great investment.



Eric Thompson Jul 10, 2012

I've had it for 2 weeks, its so amazing.



Raoul Hira Jul 10, 2012

No update yet, don't have a laptop, the stupid Intel ssd died last week. HP does not have replacement in stock



Adam Truelove Jul 10, 2012 VERIZON!!!! !!!!!



Adam Weiss Jul 10, 2012

Can't wait for it to hit my phone!



Kevin Lee Jul 10, 2012

Good!



Sean Saubers Jul 10, 2012 (edited) +9

DONT WANNA WAIT? STEPS, AND FILE LINK IS HERE! **OFFICIAL** JELLYBEAN SIGNED O.S.!!!!

For those unwilling to wait for OTA the signed .zip from google is availablefor the IMM76I builds of the Galaxy nexus HSPA+ GSM VERSION Only:

http://android.clients.google.com/packages/ota/google\_takju/5c416e9cf57f.signed-takju-JRO03C-from-IMM76I.5c416e9c.zip

Q: how do i know if this file is right for my phone?

A: go to "about phone" go to bottom where it says "build number" if it says "IMM76I" this file is for your device

Q: how do I install this?

A: your device **must** have root access, and have an unlocked bootloader, AND clockwork recovery to proceed....if you have these;

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page44 of 63

Images YouTube Gmail **Documents** Calendar More -Sign in 5) go back 6) select install .zip from sd card 7) select the file you just put at the root 8) select "yes" i want to install 9) let the phone flash everything 10) select reboot now, and wait for jellybean 4.1.1 to start up1 Its that easy folks! Daniel Bottomley Jul 10, 2012 +1 Anyone know if this will be coming to the UK SG Nexus at the same time? Secondly what about UK Motorola Xoom 3G? I'm still awaiting 4.0.x update for that ... :( Champ Santos Jul 10, 2012 +4 What build is the update available? Takju, yakju, yakjuxw or is it available to all the builds? Lance Oreste Jul 10, 2012 I want my update Daniel J. De Jesús Jul 10, 2012 Where is it? Cody Russell Jul 10, 2012 +2 Why is it that when a new iOS comes out everyone can just download it and install it immediately, but Nexus users have to be staggered by device type and then further staggered over the course of a couple weeks? Sean Saubers Jul 10, 2012 Man just flash the .zip above Humberto Cristobal Jul 10, 2012 I think I'm gonna drink some Nyquil maybe when I wake up it'll be here, Or I'll be In hell lol Josh Leverette Jul 10, 2012 +Cody Russell The updates here are substantial, whereas in iOS the updates are can rarely be qualified as substantial. In iOS 6, most everything about the update is happening in userland, such as a new maps app and improvements to Siri. This is one part of it. Ali Siddiqui Jul 10, 2012 I have the hspa+ version and have not recvd the notification. I just checked through system settings and it also came back with no JB.: ( Sean Saubers Jul 10, 2012 I had the developer preview from the I/o and it is quite an improvement from ICS 4.0.4. You will all be impressed. No more lag at all! Sean Saubers Jul 10, 2012 Also, google now is very useful, just as SIRI is on apple devices. Furthermore live wallpapers are no longer choppy but run at a smooth 60 frames per second! woo hoo Chris Rowe Jul 10, 2012 +1 +Cody Russell unfortunately even the nexus line isn't completely free from fragmentation...and carrier interference. Alan Nudi Jul 10, 2012 great news! Thanks guys, can't wait!! Pablo Benavidez Jul 10, 2012

# Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page45 of 63

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Sean Saubers Jul 10, 2012 +1

hspa is slow "4g" internet...its not really 4g just 3.5g



Sean Saubers Jul 10, 2012

some networks dont have 4g yet...so they have HSPA



Dinidu Perera Jul 10, 2012 +3

+darryl jackson Google has said that they won't be playing favorites with the Nexus S this time. All GSM and CDMA models will be getting Jelly Bean at the same time!



Ali Salim Jul 10, 2012 +1

I love my Nexus S 4G, Last month Google sent me Ice Cream Sandwich. This month they want to feed me Jellybean. And to think this all started when Google made some Gingerbread.



Champ Santos Jul 10, 2012 +2

But when new iOS updates are released Apple's server either crash (resulting in the download not completing) or because of the sheer amount of users downloading it the update takes a lifetime to finish. I'll take the Google route and release the update in batches.



Trevor Sullivan Jul 10, 2012 (edited)

Where is my pre-order of my Nexus 7? I'm starting to hear that retail stores are going to be stocking it on July 12th, and I have heard NOTHING from Google!

PLEASE communicate to your customers!



Allen X Hudson Jul 10, 2012 +2

Someone please tell me when my sprint galaxy nexus will receive the latest version of Android!!



Humberto Cristobal Jul 10, 2012

Not for spriny



Humberto Cristobal Jul 10, 2012

Sprint\*



Sean Saubers Jul 10, 2012 +3

Guys, this update is **AT THIS TIME** only available for nexus7 tablets, and UNLOCKED GSM galaxy nexus handsets bought THROUGH google play store....

Attn sprint and verizon subscribers!!

In order for you to receive the update it must be released from SPRINT or VERIZON! Google cannot release an update directly to you because of legal contract stuff...so the only people that can tell you when it ill be available is....SPRINT and/or VERIZON

Sorry for the bad news....



Gerrell Blake Jul 10, 2012 +2

+Pan Ng probably 3-4 months from now since that's how long it took to get 4.0.4 on em...I like how phones that are all suppose to be first in line to get updated really aren't any better then other android phones its sad when you have to say first takju, then yakju, then ALL the other nexuses when they should be all at the same time at least all the gsm unlocked ones but they hide the truth from you which is your nexus isn't REALLY a nexus

Sent from a GSM unlocked yakjuzs galaxy nexus that probably will never see jelly bean...and please don't tell me bout flashing and rooting because if I gotta flash and root to get a update then that defeats the purpose of even getting a nexus because you have to do the same with

### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page46 of 63

YouTube News Gmail **Documents** Calendar More · Sign in On the 103 4.0 to 4.0.4 apaate venzon has some make up work to do Daniel Roca Jul 11, 2012 +Sean Saubers it's 12:02am EST and still nothing. victor colmenares Jul 11, 2012 Cuando van a liberar la actualización para los Galaxy Nexus ? Erik Vegas Jul 11, 2012 +1 Got it!!! Richard Creamer Jul 11, 2012 I'm getting my JB N7 any day! Henrique Cardoso de Faria Jul 11, 2012 What? Has it gone out? Sean Saubers Jul 11, 2012 Well i said IT WILL BE RELEASED IN BATCHES....but if you insist....a couple of people just got it....look up a couple posts...maybe not in your exact area yet...but its comin dude..promise Yasak Dogra Jul 11, 2012 +6 Google fooled everyone when releasing galaxy nexus by saying that phones will receive all the latest updates ota. Still stuck on 4.0.1 So KEEP YOUR PROMISES GOOGLE!!!!! sougata bhattacharya Jul 11, 2012 +4 +Nexus When will galaxy nexus with product name yakjuxw receive the update. Kevin Lee Jul 11, 2012 +2 How do I update to 4.1.1 from yakju 4.0.4? Ryan Dupuis Jul 11, 2012 +7 Hey Google how many years will yakjuux (Canadian GN) be waiting for this update. We are still on 4.0.2. Samsung being responsible for our updates has totally detracted from the whole latest updates Galaxy Nexus experience. Yasak Dogra Jul 11, 2012 (edited) Lesson learnt: don't trust anyone except apple for updates and customer service. Sean Saubers Jul 11, 2012 +3 Ha the OTA just kicked in for me! Dustin Young Jul 11, 2012 Patiently waiting on my nexus 7 and my Verizon gnex to get this update.....although I do have an unlocked boot loader...... Matthias Gattermeier Jul 11, 2012 cant wait for the OTA! Counsel Dew Jul 11, 2012 Does Google have an opinion on the cause of or a solution for http://code.google.com/p/android/issues/detail?id=24019? Sean Saubers Jul 11, 2012 If you have an unlocked bootloader there will be roms available for your "toro" version device....just do some searching on XDA developer forums

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page47 of 63

YouTube Gmail **Documents** Calendar More · Sign in Can I nope for #JellyBean coming to my #5552. Amit Bhor Jul 11, 2012 So will the phones that already have the Google IO JB build receive an OTA update too? Sean Saubers Jul 11, 2012 Well that depends on whether you have a "deodexed build" or "odexed build" whicjh do you have? Rodolfo Segovia Jul 11, 2012 +1 Puta la wea quiero mi OTA 4.1.1 ya!. Monthre Kaentubtim Jul 11, 2012 I like nexus so much ^ ^ Sean Saubers Jul 11, 2012 The deodexed version will not receive the OTA update. Only odexed builds of JRN84D will receive the update over the air. The reason is because deodexed ROMS have been modified to allow themeing which removes the ability to be updated over the air. Hope that helps! You can always use a toolkit to flash the google factory image for ICS v 4.0.4. essentially bringing phone back to stock, and then wait for the OTA to reach your locale Sean Saubers Jul 11, 2012 The build of the official OTA is "JRo03c" not JRN84d....the JRN84d is the developer preview released 2 weeks or so ago Michael Newman Jul 11, 2012 Yee haw! Noah Villarreal Jul 11, 2012 Got my Nexus just in time! Daniel J. De Jesús Jul 11, 2012 It's 12:50am... So should I go to sleep or should I wait for the update? Sean Saubers Jul 11, 2012 Id sleep itll prompt you when its ready in your area Arvind Mohanram Jul 11, 2012 Please share if anybody already got the update yet 杨杨阳 Jul 11, 2012 oh,good Joe Fields Jul 11, 2012 Hopefully "Up next..." means only a few days for the Nexus S and not a few weeks. Either way, it is going to be awesome! Cyril Thomas Jul 11, 2012 (edited) Woow I can't wait! Sebastián García Jul 11, 2012 +3 Google my body is ready! Martin Irwin Jul 11, 2012 Not out for Yakju 4.0.4 at the time of writing. Mashing update button throughout the afternoon...

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### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page48 of 63

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asking... I'm not an expert, but i triink its basically a type of data transfer based on the legacy 3G infrastructure that allows for higher speeds than 3G however not as high but comparable to 4G LTE, which is a newer type of mobile data.

For an analogy... If 3G were DSL, HSPA+ would be like High Speed Cable, and 4G LTE would be like Verison Fios, or Google Fiber.



Alex Perez Jul 11, 2012

Since I will have to wait another 21 + days to get an official build. Looks like I will be updating my Jelly Bean ROM tonight after all.



Malhaar Kale Jul 11, 2012

I cant see any update on my device as of now :(



Davide Rossi Jul 11, 2012

Good Morning to You BigG!!!



sean parmenter Jul 11, 2012

Oh, cool! All I need is a GSM phone on a shitty carrier! +Verizon Wireless won't send that our way, much less to a 2 year old phone. Still waiting...



Asuka Shin Jul 11, 2012 +1

Stills waiting 4the ota of nexus s maybe in hours? Maybe in days? So exited!



Ye Jin Jul 11, 2012

Awesome



James Mason Jul 11, 2012

+John Blain, +Ryan Dupuis, +chunsheng zhang - Why didn't you flash takju 4.0.4 instead of yakju 4.0.4? You would have the OTA already, with the link above:

http://android.clients.google.com/packages/ota/google\_takju /5c416e9cf57f.signed-takju-JRO03C-from-IMM76I.5c416e9c.zip



Andry Togarma Hermawan Jul 11, 2012

Just in time! Thanks Google!



Cong Ma Jul 11, 2012

I can imagine a few screens damaged from excessive poking in the following week;)



Martin Ongtangco Jul 11, 2012

when will the CDMA version update?



Alois Zea Jul 11, 2012

看来还要等一阵子才能ota



Vyacheslav Verbovy Jul 11, 2012 Niiicccceeee!! Nexus 4ever))



Wael Karram Jul 11, 2012 (edited) +5

and what about HSPA+ Galaxy Nexus yakju (GT-I9250,aka the international version)?



Alexander Ivanov Jul 11, 2012 +2

My Russian Galaxy Nexus got 4.0.4 just last week. I afraid I will wait for 4.1 some months.



James King Jul 11, 2012

Here we go +Giles King

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### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page49 of 63

YouTube Gmail **Documents** Calendar More Search Google+ GCIAIIIL OHOW JUI 11, 2012 Is it possible that we can download 4.1 image and flash it manually? Alan Reid Jul 11, 2012 Nice! Looking forward to the final version! Ajay Ghawate Patil Jul 11, 2012 +3 Can't wait for JB update for my +Nexus S..... David S. de Lis Jul 11, 2012 (edited) +6 Well, the time has finally come! Will yakjuxw get this OTA as well, or do we have to wait for Samsung to release it? Don Huang Jul 11, 2012 Takju HSPA+ Nexus and nothing yet in Hawaii Adrian Flasher Jul 11, 2012 When will it come out on galaxy s 2? Enrique Suárez Jul 11, 2012 +1 Al the moment, ONLY TAKJU DEVICES CAN UPDATE. yakju devices have to wait (don't know how much time) Rupak Dey Jul 11, 2012 +2 It's such a shame that Google/Samsung never sold the GNex officially in India.. Never understood this. Hopefully they will bring the next Nexus here. N7 is also a miss for us :( Arnaud Masciotra Jul 11, 2012 Good news! But with JB and the new Google Voice Search, I am not able anymore to do an action like "Call Someone" "Send a Message", in French? Do we have to wait Google Knowledge Graph in French? When will it be available? Ifan John Jul 11, 2012 Awesome i cant wait! though i hope flash wil still work. But i doubt it... Jelly! Kenneth TSE Jul 11, 2012 +4 Hong Kong Galaxy Nexus users just got the 4.0.4 updates from Samsung HK 10 days ago... They seems to be adding some customization (e.g. "Samsung IME") to the ROM which most users including me have never used. We are just having the delay for no value probably we need another 3 months delay to get this 4.1 on our devices bought from official resellers... We buy Nexus phones because we want the latest update and best support from Google but end up we only suffer huge delay... Yes we can flash a pure Google ROM from Android Developer page but that void the warranty of our phone... Can +Google or +Nexus do something to help us please? =( maybe request Samsung to give us a choice to opt out their customized ROM? Help please...!!! Hadi Masihzadeh Jul 11, 2012 thx very much google Marcel Dost Jul 11, 2012 +1 How do I know if I have a HSPA+ version or not? I'm in the UK with O2!!! The update better comes fast xD, really excited about it! Laurent Dinclaux Jul 11, 2012

### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page50 of 63

YouTube Gmail **Documents** Calendar More · Search Google+ Sign in Janinonicok Juni, 2012 +1 Any info when the Nexus S will be updated? Leonard Leijenhorst Jul 11, 2012 When does it roll out for HTC One V? Gianluca Saroni Jul 11, 2012 +3 when on Nexus S? Chong Tze Ai Jul 11, 2012 +1 all galaxy nexus can be upgrade? i check on my phone no update any news Stark Lee Jul 11, 2012 +2 Nexus S When?? Jairo Ramirez Jul 11, 2012 Thank you Google for this update, I'm loving Jelly Bean. Games run much better now & OS is super smooth. Kenneth Amby Thomassen Jul 11, 2012 +1 Cant wait! - Living here in Denmark and after the Google IO12 i have search every day for an update :) renz ydel Jul 11, 2012 i envy +Jairo Ramirez. I hope we'll also get the JB OTA here in Philippines. However i have my doubts as my GNexus were recently updated to ICS 4.0.4 last week. Kenneth Amby Thomassen Jul 11, 2012 And 'Google Now' is perfekt for me! (Just needed to say that!) Carlos-Cristian Radan Jul 11, 2012 +1 They started with takju not with yakju. Matt Sokolinski Jul 11, 2012 +Leonard Leijenhorst you have to ask HTC not Google ... I'd you buy nexus than it wouldn't be an issue . I'm guessing you'll get your jelly bean beginning next year or so knowing HTC.... look those manufactures are just updating their phones to ICS and ICS was announced last year ... what do you think now.... Matt Sokolinski Jul 11, 2012 +Nexus I hope you fixed messaging widget ..... Jaiden Briones Jul 11, 2012 I love it! Cant wait to get the update on my Gnex Peter de Jonge Jul 11, 2012 Is this worldwide? As in: Can I, as a Dutchman, expect this update to hit my Galaxy Nexus anytime soon? Humberto Cristobal Jul 11, 2012 Woohoo I'm officially on jelly bean thanks to my bud +Sean Saubers Simon Kämpf Jul 11, 2012 My GNex is about to get fixed. Want it back! Want Jelly Bean!! Gaetano Di Lauro Jul 11, 2012 +1 Yeah! i'll wait the OTA for my Nexus S.. when it will comes to Italy? Abdulrahman Kublan Jul 11, 2012 Great news! I love my Galaxy Nexus!

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page51 of 63

YouTube Gmail **Documents** Calendar More Google+ Sign in Sean Saubers Jul 11, 2012 just go up and download the file yourself...oh my lord its not so complicated. I put it there for you guys to use Peter de Jonge Jul 11, 2012 +1 +Sean Saubers I would love to, but keep in mind that not everyone has their Nexus rooted. Niklas Nilsson Jul 11, 2012 When will it come to gsm? Alexis Bronchart Jul 11, 2012 +2 I'm waiting in belgium... but since I got the 4.0.4 update only a few days ago I have no big hope to get 4.1 very soon :( Stephan Schuster Jul 11, 2012 My Nexus S is waiting... please come soon Jelly Bean :-) Pankaj Pawar Jul 11, 2012 When will I get this ota update in india. I have a galaxy nexus. Still waiting? Michal Galuch Jul 11, 2012 +1 Wait for version to my Nexus S. Thanks Google:) Sean Hattingh Jul 11, 2012 Hey guys, who can I contact about support in South Africa? David Garcia Alonso Jul 11, 2012 Just waiting for it! Luca Co Jul 11, 2012 Thanks +Nexus I love You... Erik Martino Jul 11, 2012 (edited) Where can I download the factory image for Galaxy Nexus? I can't wait for the OTA to happen. Alistair Sowerbutts Jul 11, 2012 Can't wait to see what Google now recommends as an alternative route for my (ten minute!) commute in the morning! Olivério Graça Jul 11, 2012 And what about other devices then Nexus? Will they get the new OS? Xavi Ralita Jul 11, 2012 +4 Waiting for the Nexus S OTA!!! andrew mcdaniel Jul 11, 2012 Verizon....the wait begins Rui Paiva Jul 11, 2012 +7 Will yakjuxw models get the update? Andy Harrington Jul 11, 2012 +1 Is this international? I'm in the UK and got Samsung Galaxy Nexus (with Vodafone) will we be getting it Mid July too? Khubaib Akram Jul 11, 2012 +2 When does it roll out to Samsung Nexus S? Francesco Frumento Jul 11, 2012

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page52 of 63

YouTube Gmail **Documents** Calendar More · Google+ Sign in not avaliable in india yet :( John Wilkinson Jul 11, 2012 I can't wait for this to hit my GNex and Xoom here in the UK!! WOO!! Jefferson Guillon Jul 11, 2012 Anyone from the UK with VF Galaxy Nexus got JB update yet? Dan McIsaac Jul 11, 2012 Any word about Vancouver, Canada on Telus? Doron Birman Jul 11, 2012 I can't wait :) Niclas Fagerholm Jul 11, 2012 (edited) +1 I'm in Sweden with a Galaxy Nexus GSM (build IMM76K.19250XWLD2), just got the 4.0.4 fairly recently. Guess I won't be seeing the update today.. But here's hoping! \\*#\*#2432546#\*#\* (\\*#\*#checkin#\*#\*)is the same as pressing the Check now button;) Kiernan Moore Jul 11, 2012 I haven't got it yet :( Mayur Agarwal Jul 11, 2012 (edited) +1 Updating Galaxy Nexus to Android 4.1.1 Final (JRO03C) from 4.0.4 (IMM76I) or 4.1 (JRN84D) on Takju. http://goo.gl/3Bd92 Hope this guide comes handy! :) Chris Rowe Jul 11, 2012 +Nexus Any word on timing for Aus? also I've never had an OTA update, is there any data/app losses in the process? andres barroeta Jul 11, 2012 Will yakjuxw models get the update? help: (i think i have to sell this phone in buy direct from google shit Simon Johansson Jul 11, 2012 +andres barroeta Just oem unlock it and restore to yakju factory images already.. there are plenty of guides on the interwebz for you. Sultan Raja Jul 11, 2012 Awesome.... waiting JB on my Galaxy Nexus... Thank you Google Henrik Piotrowski Jul 11, 2012 +2 When will the Samsung Build GNex be updated? I don't understand why it takes so long... Does anyone know? Mitchell Broner Squire Jul 11, 2012 [just. give. me. MORE. GOOGLE.] Yukchoi Cheung Jul 11, 2012 when can i upgrade in hk? Joshua Kairl Jul 11, 2012 Google Now needs +AFL Scores

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page53 of 63

YouTube Gmail **Documents** Calendar More · Search Google+ Sign in ıjılanınaran Jurn, 2012 +Nexus When can i expect to see the factory image by? Ahmad Kalban Jul 11, 2012 +1 is there any information for the rollout process? Like takju will be rolling out for three days, then start yakju for three days...etc. ?? how it plays it really?? Maciej Baron Jul 11, 2012 +1 Is this a North America-centric announcement or are literally all eligible (HSPA+) phones getting the update? I'm from the UK. Eric Zhu Jul 11, 2012 Awesome recognize Accuracy. Alexandros Ignatiou Jul 11, 2012 +1 GSM 4.0.4 yet I get nothing when I check for updates... Mikael Karlsson Jul 11, 2012 Can't wait! Eric Zhu Jul 11, 2012 And the Robot Voice is more nature than Siri. Maciej Baron Jul 11, 2012 +Alexandros Ignatiou you shouldn't be surprised that there are no updates since they haven't announced the update for GSM phones yet, only HSPA+. Rodd Clarkson Jul 11, 2012 Can't wait for it to appear on my Nexus S. Andre Santos Jul 11, 2012 Is this update only for the states or do we get this in Europe as well? Fernando Lopez III Jul 11, 2012 "Your system is currently up to date." Last checked for update at 6:56am... 6:57am... 6:58am...7:03am... HURRY, I want my Galaxy Nexus to rock! Eric MORAND Jul 11, 2012 4.1 or 4.1.1? Andy Harrington Jul 11, 2012 +9 Why don't Google just give us dates? So they don't get thousands of people asking, and we aren't left guessing? Just a thought. Henning Hoefer Jul 11, 2012 Notice that the update from 4.1 to 4.1.1 doesn't contain a new radio image (still XXLF1). So the DHCP problem with certain WiFi routers isn't solved :-( Mayur Agarwal Jul 11, 2012 +3 Update: Good news, official Android 4.1.1 OTA Update is now available for YAKJU Galaxy Nexus too! Updating Galaxy Nexus from Yakju 4.0.4 (IMM76I) to Android 4.1.1 (JRO03C) http://t.co/XHQokAxq Jonas Van Dorpe Jul 11, 2012 +3 +Maciej Baron hspa+/gsm version of gnex are the same phones : )

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page54 of 63

YouTube News Gmail **Documents** Calendar More -Search Google+ Sign in Morpheous Jul 11, 2012 Good News Andrej Vukic Jul 11, 2012 Aaaaarrghh I can't wait any longer, hurry up :)) Michael D'Arro Jul 11, 2012 WOW that's what I call the future of technology.... Awesome work Google!! Jirka Daněk Jul 11, 2012 OT: the commentary in the video reminded me of this: http://news.sciencemag.org/sciencenow/2011/12/vocalfry-creeping-into-us-speec.html Deviantartjr Henz Jul 11, 2012 +8 when will the yakjuxw got the OTA update? Bruno Markovic Jul 11, 2012 +1 Aaaaaaa! I hope I get it soon. :) \* anxiously checks for updates once per 10 min \* Justin Smith Jul 11, 2012 +2 I wish they wouldn't call widgets "magical." That's something silly I'd expect to hear out of Apple. Bryan Morello Jul 11, 2012 +JR Shepherd They released that weeks ago just not OTA but through kies Paul Tichonczuk Jul 11, 2012 +3 So being in Canada, I'm still stuck on a bugy 4.0.2 release. I don't even have 4.0.4. I expect to get this update probably in a month or two unless I unlock bootloader, root and switch over to the "Google" build of the phone. So much for reference phone. Campton Matthew Jul 11, 2012 +3 lol i can see it now... apple brings you "widgets" (the ones that go on the screen,not in the notifications bar lol) then call it innovative... and we all yawn, and go about our daily lives \* adds weather widget to screen\* resizes -\_- widgetgusta.... Kent Kerr Jul 11, 2012 hits update again Come on phone! Lunch is on me if you JUST UPDATE. -lives in Ohio. Come on, Ohio. Stop sucking... David Betz Jul 11, 2012 Update still does nothing (on yakju). Meidimi H. Sokoto Jul 11, 2012 cant wait.....woop woop. Ajinkya Pradhan Jul 11, 2012 Hi, i got my galaxy nexus from US but now im using it in India, any idea when will it launch in india? Samuel Rats Jul 11, 2012 Will the factory image be available for download on https://developers.google.com/android/nexus/images? Zoltán Páll Jul 11, 2012

### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page55 of 63

YouTube Gmail **Documents** Calendar More Search Google+ Sign in Jarosław Ryll Jul 11, 2012 A kiedy będzie dostępna w Polsce? Christopher Hunter Jul 11, 2012 Cool, can't wait to try it. Andrea Pennisi Jul 11, 2012 +6 The build on my galaxy nexus is yakjuxw, when release the 4.1 jelly Isaac Mutisya Jul 11, 2012 +1 Well I'd say no company has come as close as Google has in chalenging the once commandeering Apple Inc. in the mobile business. Jonas Van Dorpe Jul 11, 2012 +2 +Zoltán Páll hspa+ and GSM galaxy nexus is the same phone. lampujalan asbar Jul 11, 2012 When will it available in malaysia Raymond Regnier Jul 11, 2012 In Virginia with GSM HSPA+ Takju.. no OTA yet :( Zlatko Nakic Jul 11, 2012 I know all of you are excited as much as I am, but has anyone acctualy received the update. As far as I can see everyone are saying that they can't wait and nobody says if they actually got the update. Jean Escalante Jul 11, 2012 +Jesse James Ettebe Really? Because the Bell Mobility website generally shows when they are ready for a new update. Or at least in theory. I don't think I've seen updates for any phone. Jesse James Ettebe Jul 11, 2012 I just wonder how many Galaxy Nexus phones Google/Samsung sold. Seeing I dont remember the OTA taking this long. Ryan Coyle Jul 11, 2012 Is there a Google Nexus LTE phone yet? =) Matt Sokolinski Jul 11, 2012 +Nexus really guys messaging widget still force closes whole launcher when scrolled to the bottom and than top ... Ivan Al-hilali Jul 11, 2012 Ohh yeah!! Can't wait for my Galaxy Nexus gets it !!!! Raymond Regnier Jul 11, 2012 How about shipping the Nexus 7 today to all of us. shrikant kunder Jul 11, 2012 Hi everyone I'm from India n I have nexus s, will this updates work smooth in phone. Nir Klinger Jul 11, 2012 I think Google forgot nexus a Matt Whitfield Jul 11, 2012 +1 Hmm, I'm reading that as "the Nexus 7 will ship with Jelly Bean later this month." so... it's been more than a minute, time to check for the update again. :-) Stewart Abel Jul 11, 2012 +1

### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page56 of 63

Search YouTube Gmail **Documents** Calendar More -Google+ Sign in ledjo Haryotomo Jul 11, 2012 Yakjuxw please Alexander Reissig Jul 11, 2012 +Nexus S needs some good loving and fast:) Sam Hosseini Jul 11, 2012 +4 +Nexus do we actually need to press the update button to get this? Judging from the comments you'd save a LOT of people a LOT of time if you answer this question haha Jeosef Sison Jul 11, 2012 +2 SGS 1 and 2 users rage =)) Nexus S gets an update Vladimir Casso Jul 11, 2012 +4 Please somebody post if already receive the update.. Jonas Van Dorpe Jul 11, 2012 +1 +Sam Hosseini It force checks immediately, rather than waiting for a fixed interval. Daniel Pardo Jul 11, 2012 +1 Great, i just bought a Galaxy Nexus i can't wait to update it to JB. Sam Hosseini Jul 11, 2012 +Jonas Van Dorpe thanks Jonas. Any idea what the frequency of the fixed interval is? Marco Carrodano Jul 11, 2012 can't wait to see it on my GSM one! Marco Bollero Jul 11, 2012 WOW!!!! Annirudh Shanbhogue Jul 11, 2012 +JR Shepherd u can check out slim ics at slimroms.com Kevin Chen Jul 11, 2012 yes, i am waitting jelly bean, and my nexus 7. Jonas Van Dorpe Jul 11, 2012 +Sam Hosseini not a clue... Jason Hu Jul 12, 2012 (edited) I'm waiting for OTA update! Hope Jelly Bean coming soon! I have found a way to get the OTA update. Read my post. Paweł Ziółkowski Jul 11, 2012 Y U No release OTA ?:) Andy Müller Jul 11, 2012 +2 Still waiting for the OTA but looking forward to it to get it soon! (Hope it doesn't again take a few months ^^ ) Peyton Gurley Jul 11, 2012 +9 I've pushed Check now 200000000 times... Jesse James Ettebe Jul 11, 2012 (edited) +1 Is there anyway to install the Nexus 4.1 image from Google without using Clockwork? Jason Couto Jul 11, 2012 +1

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page57 of 63

**Images** YouTube Gmail **Documents** Calendar More Search Google+ Sign in Jeremy Poitevin Jul 11, 2012 +1 En attente de JB... Jindřich Šnýdl Jul 11, 2012 +1 Jelly Bean ?! Where are you ? :( Afshin Rohani Jul 11, 2012 Come to papa. Zynon Putney Jul 11, 2012 +2 Can you push my phone to the top of the OTA list?... :-) Can't wait! Joannie Huang Jul 11, 2012 yes, can't wait to download Joshua Talley Jul 11, 2012 Awesome! Can't wait!!! Mike Nereson Jul 11, 2012 (edited) Erm. My ATT #NexusS doesn't even have #ICS yet. Am I missing something here? David Chen Jul 11, 2012 Sounds good to me. As long Nexus gets it. Can't wait! Jérémy Poitevin Jul 11, 2012 +Brahim BELKHIR et le nexus S, faut pas l'oublier non plus ;o) Marvin Tejada Jul 11, 2012 +1 Google please put the pressure on Verizon to get it out to us sooner!! Sergey R. Jul 11, 2012 Жду с нетерпением! Jakob Wångö Jul 11, 2012 Dont really care when it comes out in Sweden fro the Nexus s. I have root access and unlocked bootloader, so when i can se the OTA hitting USA, when i can just flash it easy as a pancake:d Todd Anthony Jul 11, 2012 +2 ive been tasting the jelly bean for a minute now and its pretty sweet Todd Anthony Jul 11, 2012 +Marvin Tejada thats up to verizon sadly....they kind of squatted on the galaxy nexus big time, im sorry for that Abhishek Chaudhary Jul 11, 2012 +1 My Nexus S is waiting. Camilo Alonso Espinoza Narvaez Jul 11, 2012 +2 cuando llegara la actualización para galaxy nexus en chile? gracias Jindřich Šnýdl Jul 11, 2012 +Todd Anthony You already have JB ? Daniel Wasilewski Jul 11, 2012 +1 Looming forward to a quick update for the LTE Nexus. Don't screw this up Verizon! Christopher Fatica Jul 11, 2012 OTA update for the Verizon Galaxy Nexus by end of the month... I'll

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### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page58 of 63

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You can see more of what Nexus shares on their profile.

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# **EXHIBIT I**

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page60 of 63

Play +You Search **Images** Maps YouTube **Gmail Documents** Calendar More News Search for topics Sign in **与**≡ Groups Android Building > 4.1.2 in AOSP 56 posts by 20 authors in Android Building Jean-Baptiste Queru Oct 9 (9 days ago) Sign in to reply We're releasing Android 4.1.2 to AOSP today, which is a minor update on top of 4.1.1. As a note to maintainers of community builds running on Nexus 7: please update to 4.1.2 at the first opportunity. Future variants of the grouper hardware will have a minor change in one of the components (the power management chip) that will not be compatible with 4.1.1. The build number is JZO54K, and the tag is android-4.1.2\_r1. Enjoy, Conley and JBQ Jean-Baptiste M. "JBQ" Queru Technical Lead, Android Open Source Project, Google. Questions sent directly to me that have no reason for being private will likely get ignored or forwarded to a public forum with no further warning. Mirko Mahlberg Will it be rolled out to the Galaxy Nexus? Am Dienstag, 9. Oktober 2012 18:43:44 Oct 9 (9 days ago) Artem Russakovskii Hey JBQ, Awesome news. Can you share some changes in 4.1.2 please? Oct 9 (9 days ago) Oct 9 (9 days ago) Jeff Felismino Will 4.1.2. be available for Galaxy Nexus? Jeremy Schulte Does this mean we will see a new factory image for Grouper soon? Oct 9 (9 days ago) Jean-Baptiste Queru Availability of factory images will match the timing of the OTA to retail devices, Oct 9 (9 days ago) Jean-Baptiste Queru This release contains the full git logs, as usual. JBQ On Tue, Oct 9, 2012 at Oct 9 (9 days ago) Jean-Baptiste Queru I can't talk about future releases, sorry. JBQ Oct 9 (9 days ago) JF Dionne Thanks for the update! But does that mean I bought my nexus 7 tablet too soon? Oct 9 (9 days ago) Jean-Baptiste Queru I'm sure someone will gather a full changelog from git once all the replication Oct 9 (9 days ago) Jean-Baptiste Queru The new chip is functionally identical to the old one, but requires some Oct 9 (9 days ago) rob0t any changes to address this problem? "Nexus 7 slow when less than 3GB free Oct 9 (9 days ago) Paul Reioux Will kernel source follow soon? (have been hitting F5 on the git :D) Oct 9 (9 days ago) Jean-Rantiste Queru. No there's no specific time frame for future releases. JRO On Tue. Oct 9 Oct 9 (9 days ann)

# **EXHIBIT J**

Android.com

CIOSCUD

# open source project

Home Source Compatibility Tech Info Community About

#### Links

Project Philosophy People and Roles Getting Involved Compatibility Licensing Information

# **Philosophy and Goals**

Android is an open-source software stack for mobile phones and other devices.

#### **Origin and Goal**

Android was originated by a group of companies known as the Open Handset Alliance, led by Google. Today, many companies -- both original members of the OHA and others -- have invested heavily in Android, typically in the form of allocating significant engineering resources to improve Android and bring Android devices to Market.

We created Android in response to our own experiences launching mobile apps. We wanted to make sure that there would always be an open platform available for carriers, OEMs, and developers to use to make their innovative ideas a reality. We wanted to make sure that there was no central point of failure, where one industry player could restrict or control the innovations of any other. The solution we chose was an open and open-source platform.

The goal of the Android Open Source Project is to create a successful real-world product that improves the mobile experience for end users.

#### **Governance Philosophy**

The companies that have invested in Android have done so on its merits, because we believe that an open platform is necessary. Android is intentionally and explicitly an open-source -- as opposed to free software -- effort: a group of organizations with shared needs has pooled resources to collaborate on a single implementation of a shared product. The Android philosophy is pragmatic, first and foremost. The objective is a shared product that each contributor can tailor and customize.

Uncontrolled customization can, of course, lead to incompatible implementations. To prevent this, the AOSP also maintains the Android Compatibility Program, which spells out what it means to be "Android compatible", and what is required of device builders to achieve that status. Anyone can (and will!) use the Android source code for any purpose, and we welcome all such uses. However, in order to take part in the shared ecosystem of applications that we are building around Android, device builders must participate in the Compatibility Program.

Though Android consists of multiple sub-projects, this is strictly a project-management technique. We view and manage Android as a single, holistic software product, not a "distribution", specification, or collection of replaceable parts. Our intent is that device builders port Android to a device; they don't implement a specification or curate a distribution.

#### **How We Work**

We know that quality does not come without hard work. Along with many

#### Case5:12-cv-00630-LHK Document285-2 Filed10/19/12 Page63 of 63

partners, Google has contributed full-time engineers, product managers, UI designers, Quality Assurance, and all the other roles required to bring modern devices to market. We roll the open source administration and maintenance into the larger product development cycle.

- At any given moment, there is a current latest release of the Android platform. This typically takes the form of a branch in the tree.
- Device builders and Contributors work with the current latest release, fixing bugs, launching new devices, experimenting with new features, and so on.
- In parallel, Google works internally on the next version of the Android platform and framework, working
  according to the product's needs and goals. We develop the next version of Android by working with a device
  partner on a flagship device whose specifications are chosen to push Android in the direction we believe it
  should go.
- When the "n+1"th version is ready, it will be published to the public source tree, and become the new latest release.

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