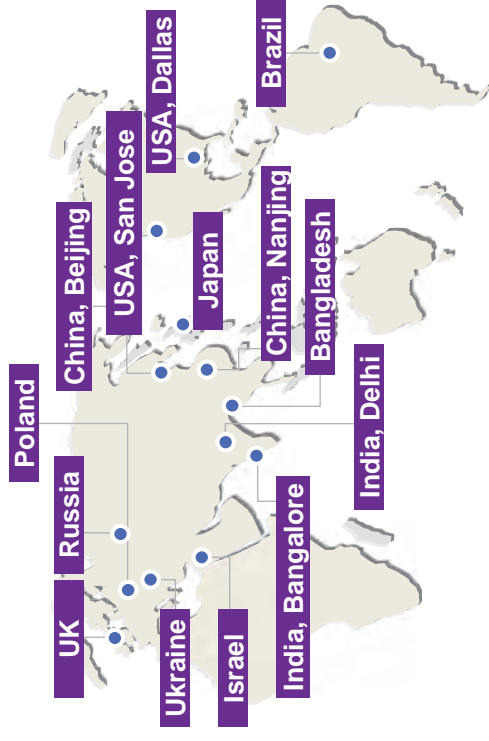


Exhibit C

Samsung's Investment in Mobile Communications Technology

- Mobile phone technology since 1991
- Billions invested in wireless standards necessary for smartphones
- Massive investment in research and development

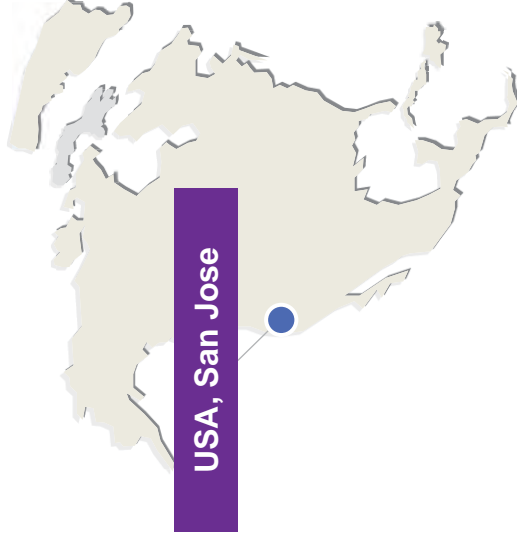
- \$35 billion from 2005 – 2010
- Over 20,000 engineers dedicated to telecommunications R&D worldwide
- Over 1,000 designers designing thousands of electronics products each year





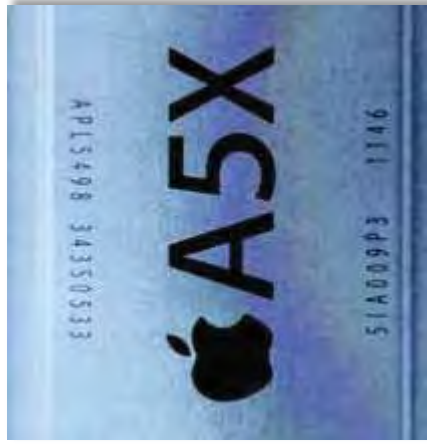
Samsung's San Jose Investment in Mobile Communications Technology

- **Samsung's Mobile Communications Lab (MCL)**
 - 90 engineers work closely with Google
 - Optimize the Android OS for Samsung's phones
- **Samsung Design America**
 - Designers and engineers work closely with other divisions creating the design and user interface of Samsung's phones and tabs
- **Media Solution Center-America (MSC-A)**
 - Develops and manages the platforms that deliver content and services to mobile devices



Apple Uses Samsung's Innovative Technology

- Samsung supplies the flash memory, main memory, and application processor for the iPhone, accounting for 26% of the component cost of the iPhone
- Samsung also manufactures Apple's A5X processor and is the sole supplier for the Retina display in the new iPad



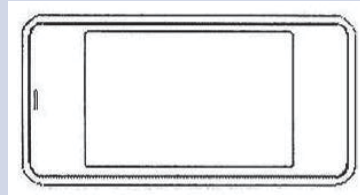
Rectangular Portable Devices with Rounded Corners, Large Screens and Minimalist Design

Before iPhone

2005



JP D1241383

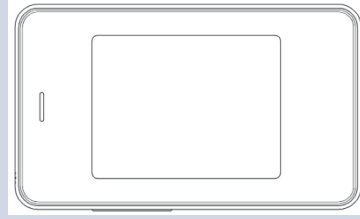


JP D1241638

2006

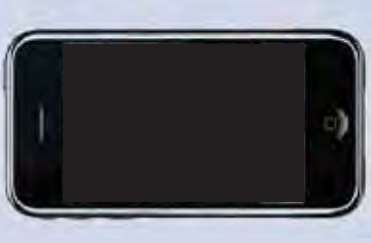


LG Prada



KR30-0418547

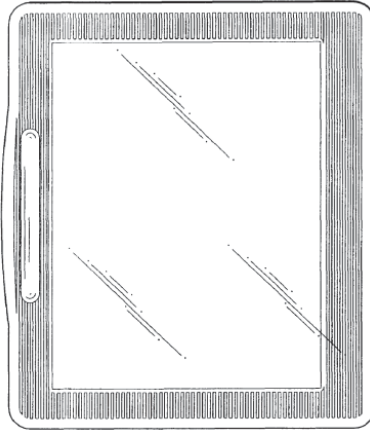
2007



iPhone

Rectangular Portable Devices Before The iPad

SAMSUNG



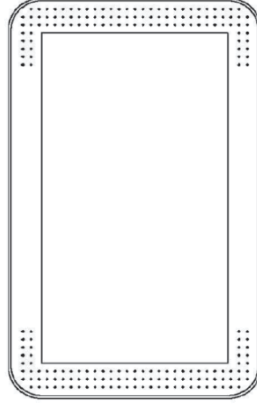
USD461,802



HP TC1000



1994 Fidler



JPD1142127



iPad
(Jan. 27, 2010)

Samsung's Pre-iPhone Designs and Post-iPhone Designs



Steven Sinclair – iPhone Product Marketing Manager

April 6, 2010 internal email from Steven Sinclair (Exh. 578.002)



It's tough to approach this with the criteria being "first". I don't know how many things we can come up with that you could legitimately claim we did first. Certainly we have the first commercially successful versions of many features, but that's different than launching something to market first.

Benchmarking

Greg Joswiak - VP of iPhone Product Marketing



“My group, for example, would have a product manager when a new product comes out, purchase it, you know, understand, you know, how much of a threat is it, are they better at anything than us to assess the threat.”

* * *

“If you’re going to be the best at something, you have to know what your competition is doing.”

-2/23/12 Depo. at 135:15-19, 182:10-12

Duncan Kerr - Apple Design Inventor



“I think from a design perspective it’s interesting to see what other companies are doing.”

-2/22/12 Depo. at 148:17-19

Apple's Teardowns of Samsung's Phones



Mini-Teardown:
Samsung Galaxy S
 (T-Mobile Vibrant)

iPod/iPhone New Tech 8.10.10

- Summary
- Product Specs
- Features
- Disassembly
- HW Components
- Software Features
- Additional Comments

p2
p3
p4
p5
p10
p12
p13

Phone Features

Location of front facing camera on international version (not pictured)

Light sensor

Super AMOLED 4.0" WVGA(480x800)

Samsung TouchWiz UI 3.0 (Android 2.1)

Capacitive Touch buttons

Power/wake/sleep button

5MP Camera

3.5mm jack

Speaker

Micro USB w/door

Volume buttons

Location of antenna (weld lip)

"Mini-Teardown: Samsung Galaxy S (T-Mobile Vibrant)" – August 10, 2010 (Exh. 715.004)

Apple's Teardowns of Samsung's Tabs



Samsung Galaxy Tab 10.1 Take-Apart

iPad PD - 5/24/2011



"Samsung Galaxy Tab 10.1 Take-Apart" – May 24, 2011 (Exh. 717.004)

Trade Dress Infringement Preliminary Instruction

Judge Koh's Preliminary Instruction

“Infringement” refers to another company’s use similar to the owner’s trade dress that is likely to cause confusion in the marketplace.

Apple’s trade dress infringement claim will require you to resolve different issues. You will need to determine whether Apple’s trade dress had acquired distinctiveness before Samsung started selling its accused products, and whether Samsung’s accused products are likely to cause confusion about the source of Apple’s or Samsung’s goods.

Testimony of Apple's Inventors Regarding Lack of Consumer Confusion

Matthew Rohrbach – Apple Design Inventor



Q. Are you aware of any instance where a consumer has confused a Samsung tablet computer for an iPad?

A. No.

–2/23/12 Depo. At 240:912

Eugene Whang – Apple Design Inventor



Q. Okay. Are you aware of or know of any instances where a consumer confused a Samsung and an Apple tablet?

* * *

A. No.

–10/27/11 Depo. at 95:14-18



Testimony of Apple's Inventor Regarding Lack of Consumer Confusion

Daniele De Iuliis – Apple Design Inventor



Q. Have you ever heard of any consumers mistakenly purchasing Galaxy Tabs thinking they were iPads?

* * *

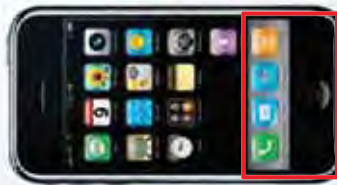
A. I -- I don't recall hearing that.

–10/21/11 Depo. at 195:12-32

Apple's Claimed iPhone Trade Dress Registration

Int. Cl.: 9
Prior U.S. Cls.: 21, 23, 24, 36 and 38
United States Patent and Trademark Office Reg. No. 3,470,882
Registered Jan. 12, 2010

TRADEMARK
PRINCIPAL REGISTER



APPLE INC. (CALIFORNIA CORPORATION)
1 INFINITE LOOP
CUPERTINO, CA 95014

FOR: HANDHELD MOBILE DIGITAL ELECTRONIC DEVICES COMPRISED OF A MOBILE PHONE, DIGITAL AUDIO AND VIDEO PLAYER, HANDHELD COMPUTER, PERSONAL DIGITAL ASSISTANT, ELECTRONIC PERSONAL ORGANIZER, POCKET COMPUTER FOR NOTE-TAKING, ELECTRONIC CALENDAR, CALCULATOR, AND CAMERA, AND CAPABLE OF PROVIDING ACCESS TO THE INTERNET AND SENDING AND RECEIVING ELECTRONIC MAIL, DIGITAL AUDIO, VIDEO, TEXT, IMAGES, GRAPHICS AND MULTIMEDIA FILES, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).

FIRST USE 6-29-2007; IN COMMERCE 6-29-2007.

NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE "SMS", APART FROM THE MARK AS SHOWN.

THE COLOR(S) BLACK, BLUE, BROWN, BROWN-GRAY, GRAY-GREEN, GREEN, ORANGE, RED, SILVER, TAN, WHITE AND YELLOW IS/ARE CLAIMED AS A FEATURE OF THE MARK.

THE MARK CONSISTS OF THE CONFIGURATION OF A RECTANGULAR HANDHELD MOBILE DIGITAL ELECTRONIC DEVICE WITH ROUNDED SILVER EDGES, A BLACK FACE, AND AN ARRAY OF 16 SQUARE ICONS WITH ROUNDED EDGES. THE TOP 12 ICONS APPEAR ON A BLACK BACKGROUND, AND THE BOTTOM 4 APPEAR ON A SILVER BACKGROUND. THE FIRST ICON DEPICTS THE LETTERS "SMS" IN GREEN INSIDE A

WHITE SPEECH BUBBLE ON A GREEN BACKGROUND; THE SECOND ICON IS WHITE WITH A THIN RED STRIPE AT THE TOP; THE THIRD ICON DEPICTS A SUNFLOWER WITH YELLOW PETALS, A BROWN CENTER, AND A GREEN STEM IN FRONT OF A BLUE SKY; THE FOURTH ICON DEPICTS A CAMERA LENS WITH A BLACK BARREL AND BLUE GLASS ON A SILVER BACKGROUND; THE FIFTH ICON DEPICTS A TAN TELEVISION CONSOLE WITH BROWN KNOBS AND A GRAY-GREEN SCREEN; THE SIXTH ICON DEPICTS A WHITE GRAPH LINE ON A BLUE BACKGROUND; THE SEVENTH ICON DEPICTS A MAP WITH YELLOW AND ORANGE ROADS, A PIN WITH A RED HEAD, AND A RED-AND-BLUE ROAD SIGN WITH THE NUMERAL "250" IN WHITE; THE EIGHTH ICON DEPICTS AN ORANGE SUN ON A BLUE BACKGROUND, WITH THE TEMPERATURE IN WHITE; THE NINTH ICON DEPICTS A WHITE CLOCK WITH BLACK AND RED HANDS AND NUMERALS ON A BLACK BACKGROUND; THE TENTH ICON DEPICTS THREE BROWN-GRAY CIRCLES AND ONE ORANGE CIRCLE ON A BLACK BACKGROUND WITH A WHITE BORDER, WITH THE MATHEMATICAL SYMBOLS FOR ADDITION, SUBTRACTION, MULTIPLICATION, AND THE EQUAL SIGN DISPLAYED IN WHITE ON THE CIRCLES; THE ELEVENTH ICON DEPICTS A PORTION OF A YELLOW NOTEPAD WITH BLUE AND RED RULING, WITH BROWN BINDING AT THE TOP; THE TWELFTH ICON DEPICTS THREE SILVER GEARS OVER A THATCHED BLACK-AND-SILVER BACKGROUND; THE THIRTEENTH ICON DEPICTS A WHITE TELEPHONE RECEIVER AGAINST A GREEN BACKGROUND; THE FOURTEENTH ICON DEPICTS A WHITE ENVELOPE OVER A BLUE SKY

SEC. 2(F).

SER. NO. 77-303,282, FILED 10-12-2007.

SKYE YOUNG, EXAMINING ATTORNEY

Exh. 1039.2

Samsung's Phones Are Different from The iPhone

Initial iPhone



Continuum



Droid Charge



Galaxy S 4G



Epic 4G



Samsung's Phones Are Different from The iPhone

Initial iPhone



Continuum



Droid Charge



Galaxy S 4G

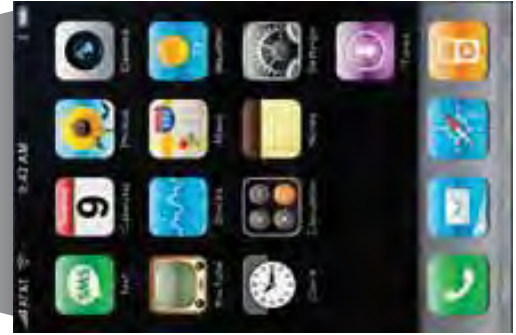
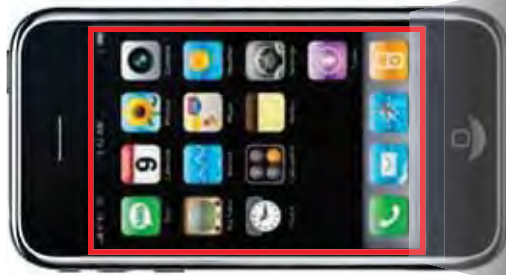


Epic 4G



Samsung's Phones Are Different from The iPhone

Initial iPhone



Continuum



Droid Charge



Galaxy S 4G



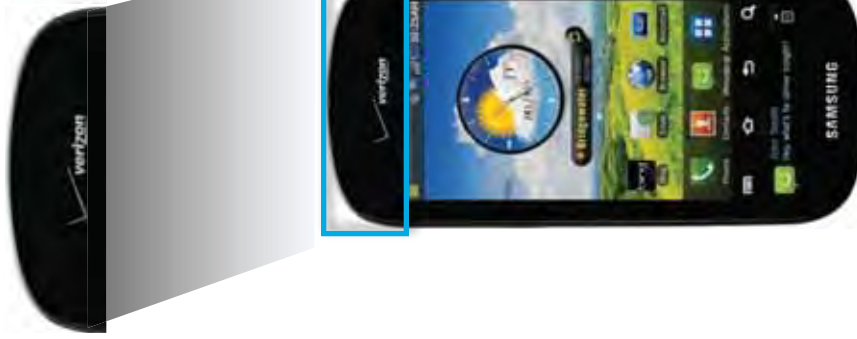
Epic 4G



Samsung's Phones Are Different from The iPhone



Initial iPhone



Continuum



Droid Charge



Galaxy S 4G



Epic 4G

Apple's Internal Competitive Update



Fujitsu Q550



HP "Touchpad"



HP "Opal"



ViewPad 7x



Toshiba Thrive



LG G-Slate



Acer Iconia



Galaxy Tab 10.1



Vizio



Sony S1

Images from Apple internal e-mail from July 7, 2011 titled "Tablet Competitive Update" (Exh. 710)

Apple's Internal Documents



HTC P3600i
(August 2007)



LG CU915 Vu
(March 2008)



HTC Touch Diamond
(May 2008)



Nokia N96
(February 2008)



Sony XPERIA X1
(February 2008)



RIM BlackBerry
Storm 2 9550
(November 2009)



HTC EVO 4G
(June 2010)



HTC myTouch 4G
(November 2010)



Motorola Droid X
(July 2010)



HTC HD7
(November 2010)



Motorola Atrix
(February 2011)



LG Optimus 3D
(April 2011)



LG Optimus Black
(April 2011)



Motorola Droid
Bionic LTE 4G
(Q2 2011)



HTC Desire S
(Q2 2011)



HTC Incredible S
(Q2 2011)



HP Pre³
Summer 2011

Images from Apple internal presentation titled "State of Mobile 2011" (Exh. 712) and internal Apple spreadsheet with OEM handset models (Exh. 709)

Testimony of Apple's Witness Regarding Lack of Dilution

Russel Winer – Apple Expert on Branding and Trade Dress Distinctiveness



Q. My question is, do you have any empirical evidence or hard data to show that Samsung's actions has diluted Apple's brand?

* * *

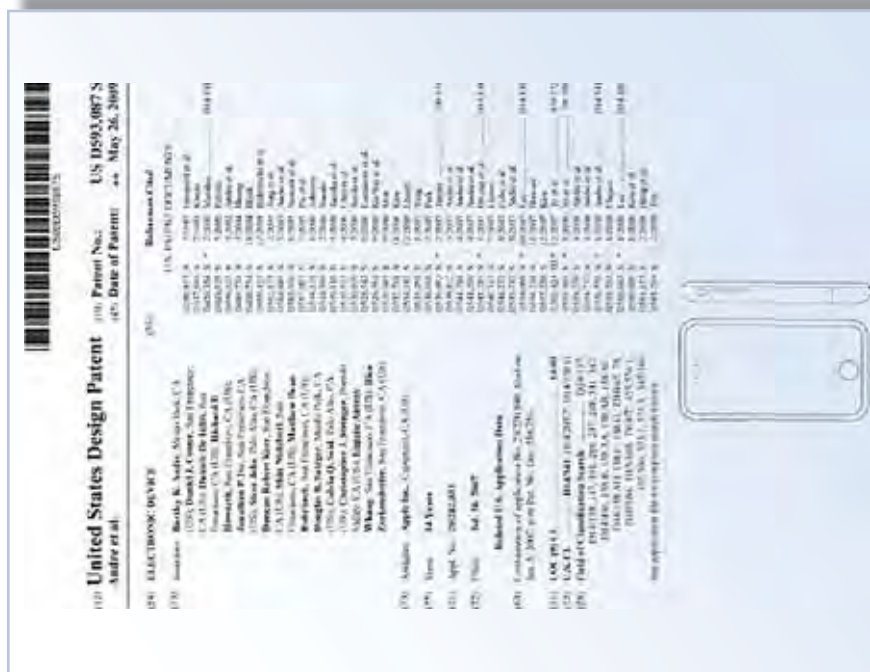
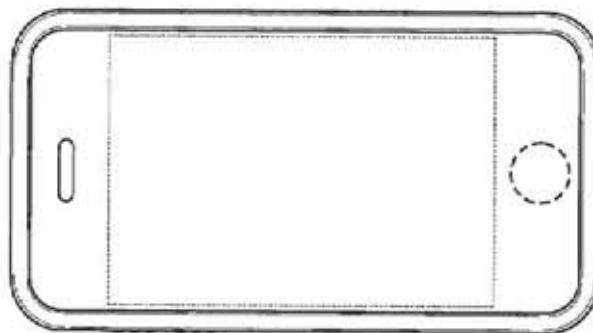
A. No.

Q. Do you have any quantification of any harm or dilution or loss of any kind to Apple as a result of Samsung's actions?

* * *

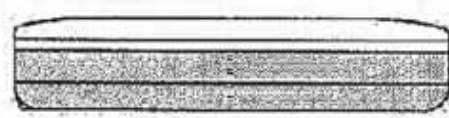
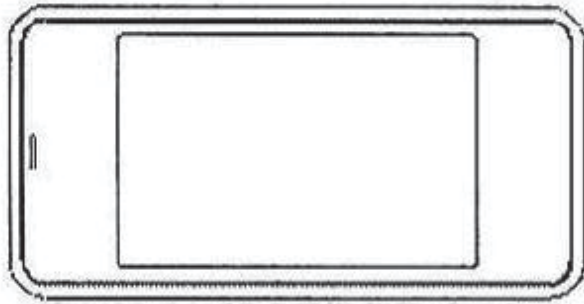
A. No.

– 4/27/2012 Depo. at 344:16-18; 344:16-345:2

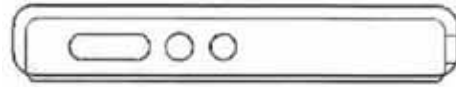
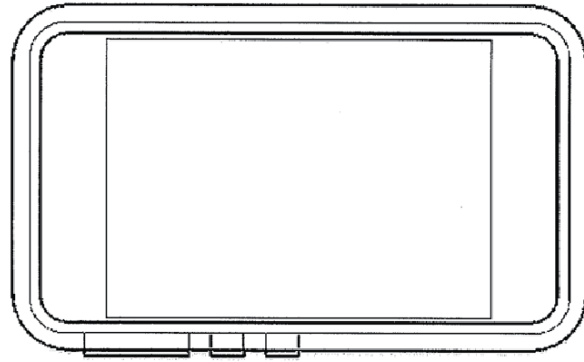


Rectangular Portable Devices with Rounded Corners and Large Screens Before D'087

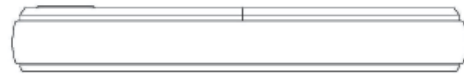
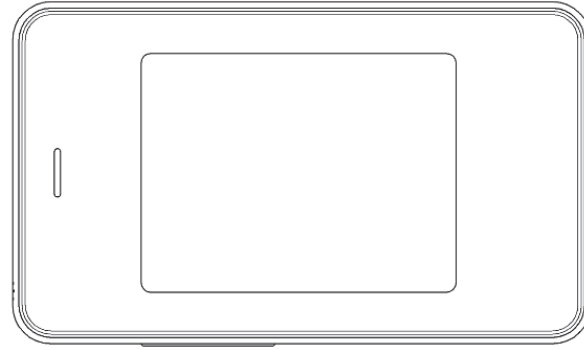
SAMSUNG



JP D1241638



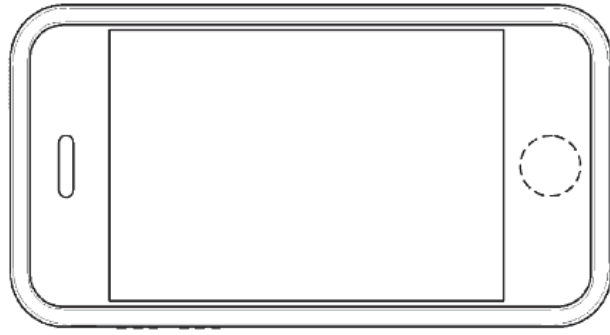
JP D1241383



KR30-0418547



LG Prada

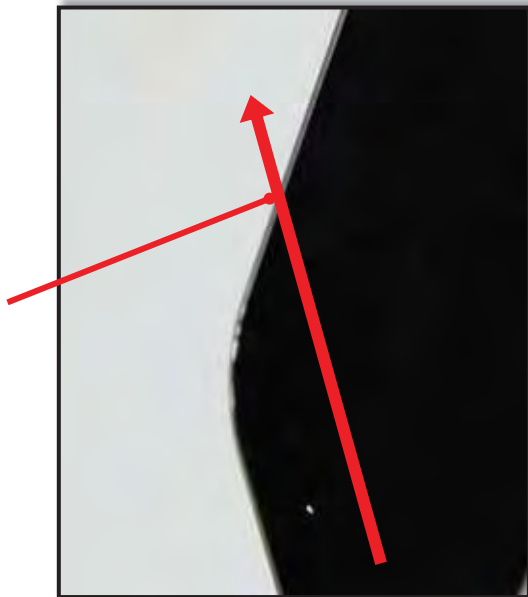


D'087

The Ordinary Observer Could Tell The Difference

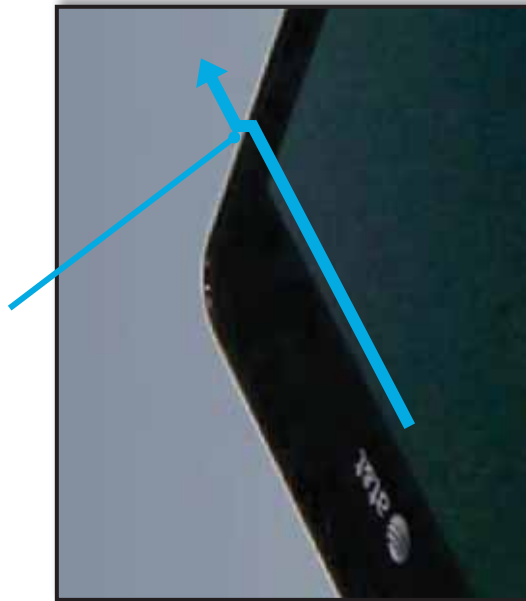
D'087 Patent

Front surface is flat –
glass is **flush** with surrounding bezel



Infuse 4G

Front surface is not flat –
Housing **protrudes** above glass



Vibrant

Front surface is not flat –
Bezel **protrudes** above glass

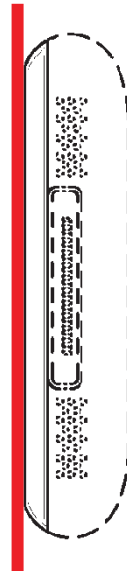
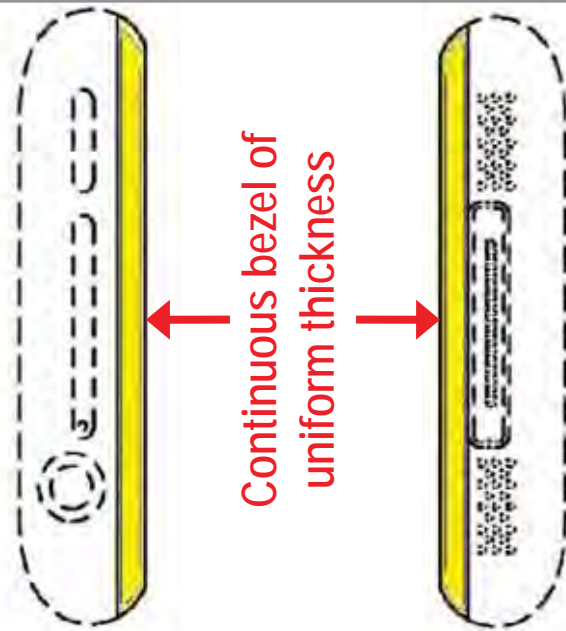


FIG. 6

The Ordinary Observer Could Tell The Difference

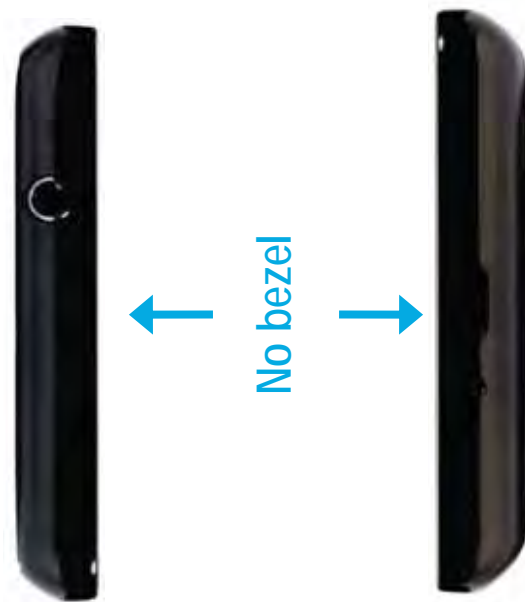
D'087 Patent



Vibrant



Infuse 4G



The Ordinary Observer Could Tell The Difference

D'087 Patent

Virtually no ornamentation



Infuse 4G



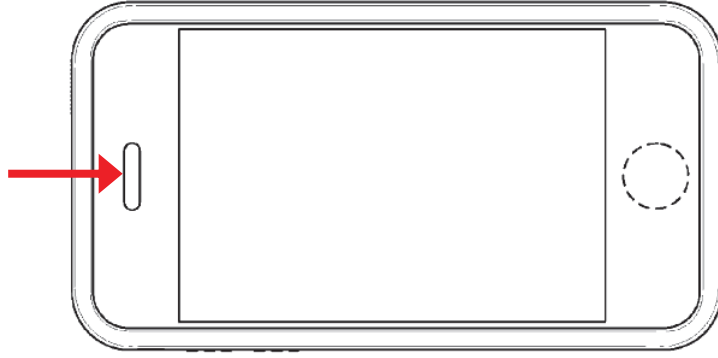
Vibrant



The Ordinary Observer Could Tell The Difference

D'087 Patent

Smaller, centered lozenge shape within top mask area



Vibrant

The shape is **flatter, longer**, is positioned **higher** and incorporates **16 small holes**

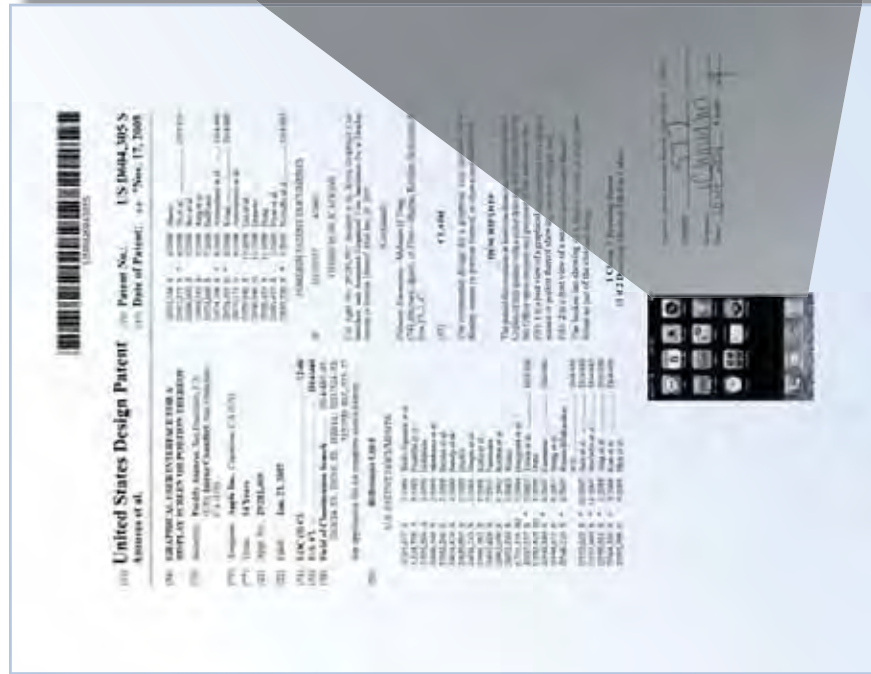


Infuse 4G

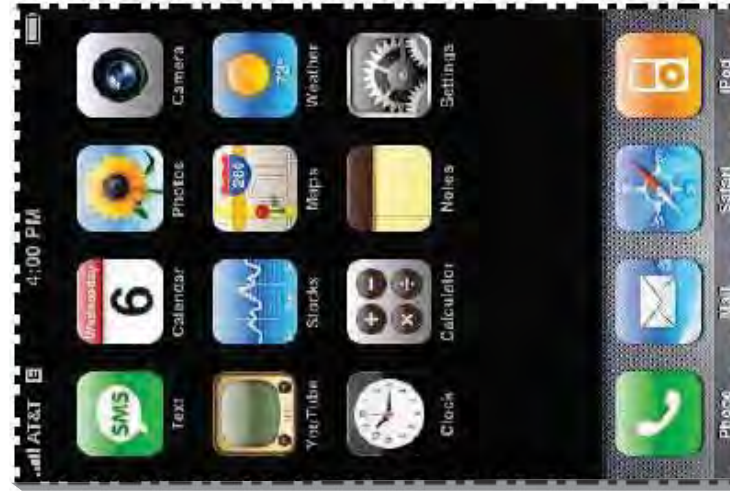
Flatter, longer shape that is positioned **higher** and incorporates **41 small holes**



D'305 Is NOT a Utility Patent

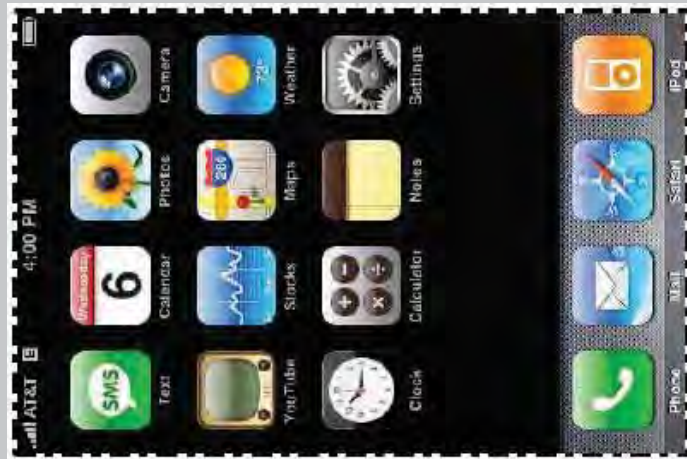


D'305, Fig. 2



D'305, Fig. 1

Samsung Home Screens



D'305, Fig. 1



Captive



Droid Charge



Vibrant



Gem

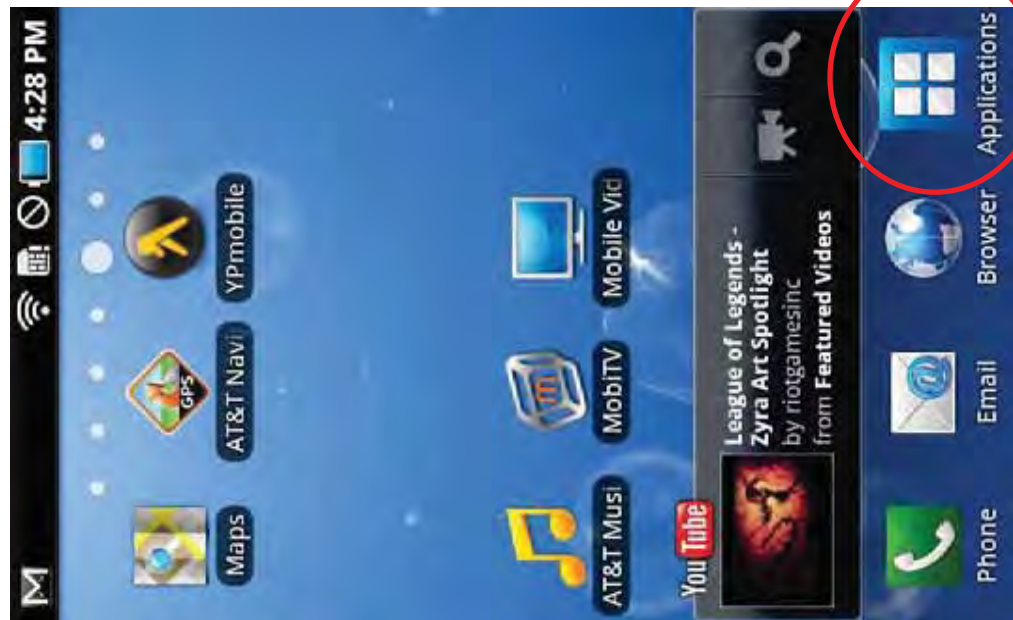


Mesmerize



Showcase

Samsung Captivate Home and Applications Screen



**Captivate
Homescreen**



**Captivate
Applications Screen**

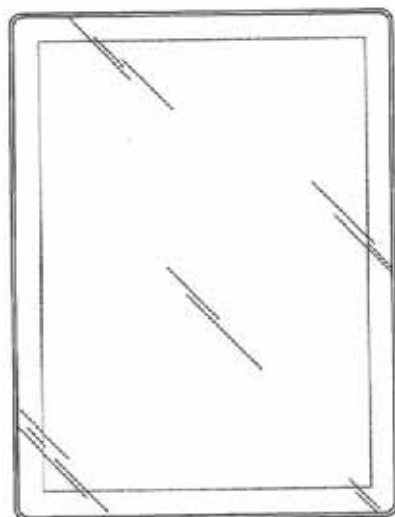


FIG. 3

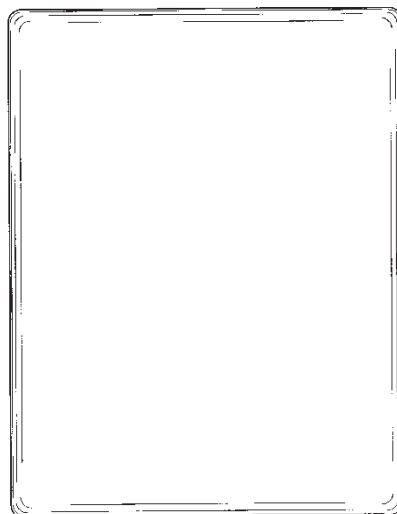


FIG. 4



FIG. 5

The 1994 Fidler Tablet Design

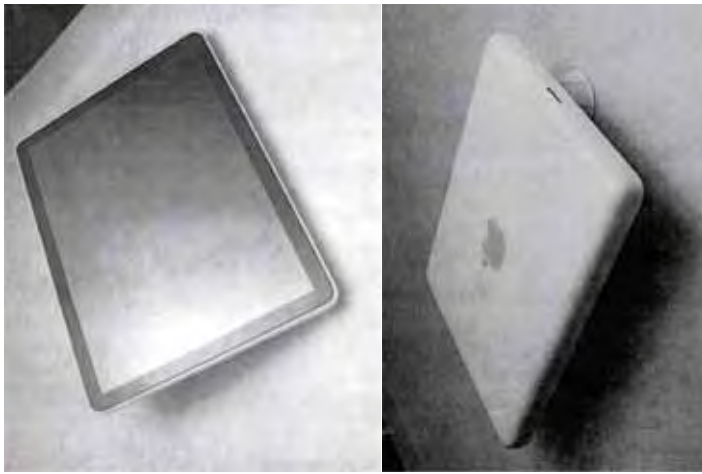


1994 Tablet Design Invented by Roger Fidler

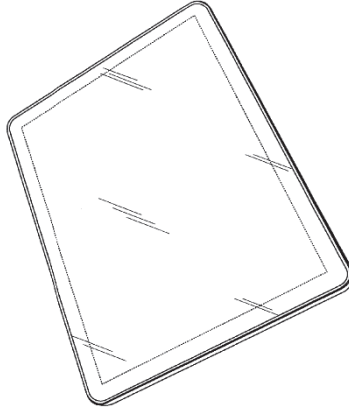
Exh. 1075

035 Model and the D'889

035 Model



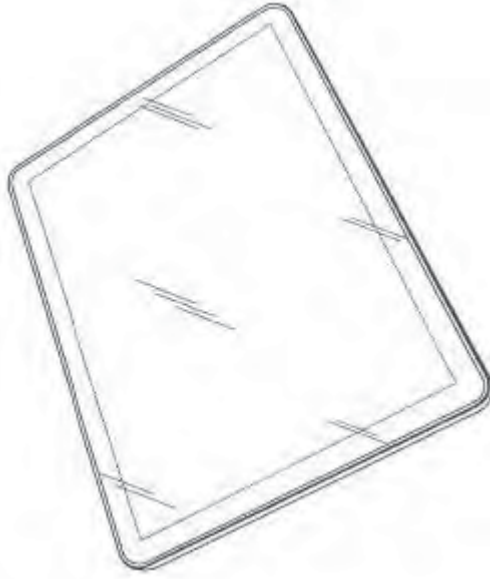
D'889



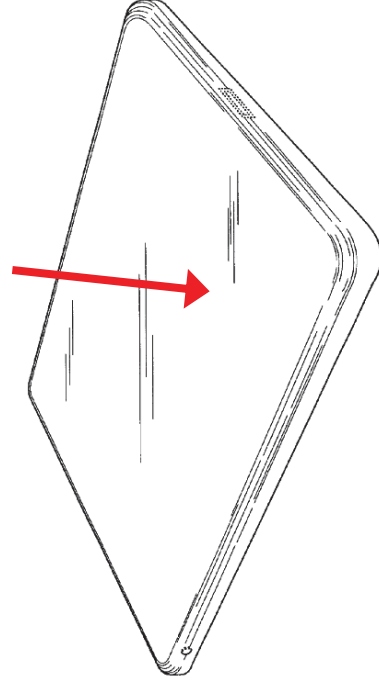
Galaxy Tab 10.1 Compared to 035 Model



The Ordinary Observer Could Tell The Difference



Rear housing is a "single piece" without "any breaks in product lines"



D'889



Christopher Stringer – Apple Design Inventor

Q. Please tell me all the ways in which the design, that's depicted here in Exhibit 8, was different from the other tablet computer designs that existed as of the time it was conceived of?

A. We extended a clear bezel across the entirety of the front face of the product, and we simplified the rear house to go a single piece.

* * *

We chose to have a complete housing that without any breaks in product lines extends up to the top surface of the product.

–8/3/11 Depo. at 77:12-22; 100:25-101:2

Testimony From Apple's Inventors Regarding Asserted Patents

Matthew Rohrbach – Apple Design Inventor



Q. Did Apple ever manufacture or produce a product that looks like the design that's shown here in the '889 design patent?

A. I don't know.

–10/24/11 Depo. at 116:7-9; 116:13

Eugene Whang – Apple Design Inventor



Q. Did Apple ever manufacture an electronic device that in your view looked like the drawings shown here in the '889 design patent?

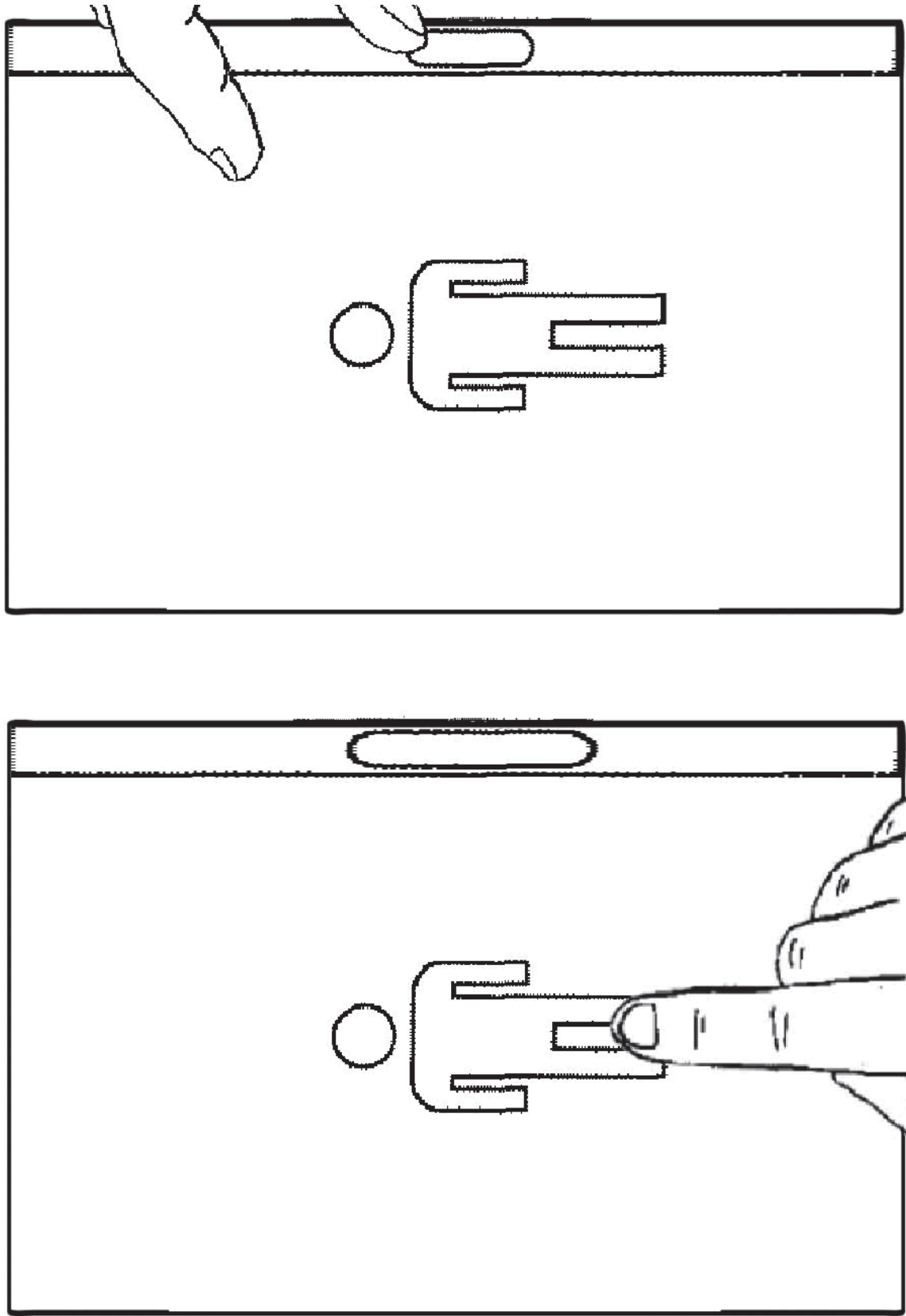
A. I can't tell.

–2/17/12 Depo. at 172:17-20; 117:23

SAMSUNG

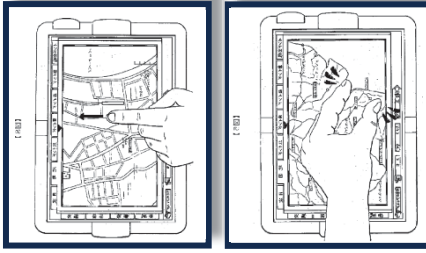


Apple's '915 Patent



Apple's '915 Patent

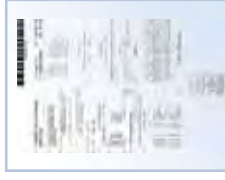
November 25, 1998
Nomura Patent filed



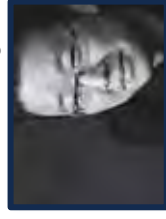
2004
Fractal Zoom developed by
MERL and demonstrated



January 7, 2007
Apple files '915 patent



February 2006
Jefferson Han
demonstrated his system



1990s

2000s

FractalZoom Prior Art



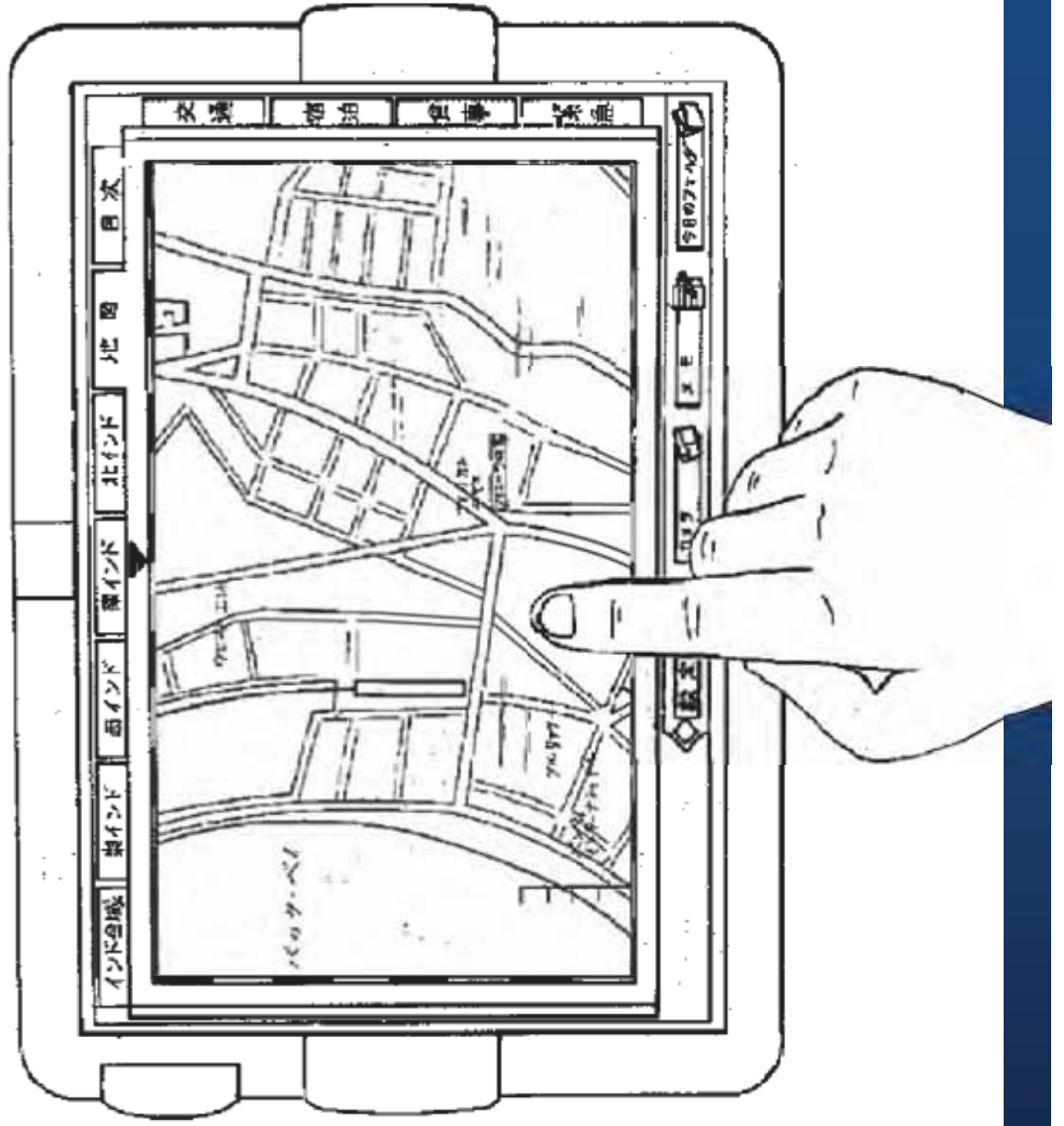
Exh. 548

1970 Japanese Patent (Tokyo 1980)		Proposed for examination		Comment on the paper	
4354-66, VI ¹	222 Samples	100	100	1421 Application number 1811/1970	26
4354-66, VI ²	100	100	100	1422 Working draft, 1970-01-29, 1969	26
4354-66, VI ³	100	100	100	1423 Application number 1811/1970	26
4354-66, VI ⁴	100	100	100	1424 Application number 1811/1970	26
4354-66, VI ⁵	100	100	100	1425 Application number 1811/1970	26
4354-66, VI ⁶	100	100	100	1426 Application number 1811/1970	26
4354-66, VI ⁷	100	100	100	1427 Application number 1811/1970	26
4354-66, VI ⁸	100	100	100	1428 Application number 1811/1970	26
4354-66, VI ⁹	100	100	100	1429 Application number 1811/1970	26
4354-66, VI ¹⁰	100	100	100	1430 Application number 1811/1970	26
4354-66, VI ¹¹	100	100	100	1431 Application number 1811/1970	26
4354-66, VI ¹²	100	100	100	1432 Application number 1811/1970	26
4354-66, VI ¹³	100	100	100	1433 Application number 1811/1970	26
4354-66, VI ¹⁴	100	100	100	1434 Application number 1811/1970	26
4354-66, VI ¹⁵	100	100	100	1435 Application number 1811/1970	26
4354-66, VI ¹⁶	100	100	100	1436 Application number 1811/1970	26
4354-66, VI ¹⁷	100	100	100	1437 Application number 1811/1970	26
4354-66, VI ¹⁸	100	100	100	1438 Application number 1811/1970	26
4354-66, VI ¹⁹	100	100	100	1439 Application number 1811/1970	26
4354-66, VI ²⁰	100	100	100	1440 Application number 1811/1970	26
4354-66, VI ²¹	100	100	100	1441 Application number 1811/1970	26
4354-66, VI ²²	100	100	100	1442 Application number 1811/1970	26
4354-66, VI ²³	100	100	100	1443 Application number 1811/1970	26
4354-66, VI ²⁴	100	100	100	1444 Application number 1811/1970	26
4354-66, VI ²⁵	100	100	100	1445 Application number 1811/1970	26
4354-66, VI ²⁶	100	100	100	1446 Application number 1811/1970	26
4354-66, VI ²⁷	100	100	100	1447 Application number 1811/1970	26
4354-66, VI ²⁸	100	100	100	1448 Application number 1811/1970	26
4354-66, VI ²⁹	100	100	100	1449 Application number 1811/1970	26
4354-66, VI ³⁰	100	100	100	1450 Application number 1811/1970	26
4354-66, VI ³¹	100	100	100	1451 Application number 1811/1970	26
4354-66, VI ³²	100	100	100	1452 Application number 1811/1970	26
4354-66, VI ³³	100	100	100	1453 Application number 1811/1970	26
4354-66, VI ³⁴	100	100	100	1454 Application number 1811/1970	26
4354-66, VI ³⁵	100	100	100	1455 Application number 1811/1970	26
4354-66, VI ³⁶	100	100	100	1456 Application number 1811/1970	26
4354-66, VI ³⁷	100	100	100	1457 Application number 1811/1970	26
4354-66, VI ³⁸	100	100	100	1458 Application number 1811/1970	26
4354-66, VI ³⁹	100	100	100	1459 Application number 1811/1970	26
4354-66, VI ⁴⁰	100	100	100	1460 Application number 1811/1970	26
4354-66, VI ⁴¹	100	100	100	1461 Application number 1811/1970	26
4354-66, VI ⁴²	100	100	100	1462 Application number 1811/1970	26
4354-66, VI ⁴³	100	100	100	1463 Application number 1811/1970	26
4354-66, VI ⁴⁴	100	100	100	1464 Application number 1811/1970	26
4354-66, VI ⁴⁵	100	100	100	1465 Application number 1811/1970	26
4354-66, VI ⁴⁶	100	100	100	1466 Application number 1811/1970	26
4354-66, VI ⁴⁷	100	100	100	1467 Application number 1811/19	

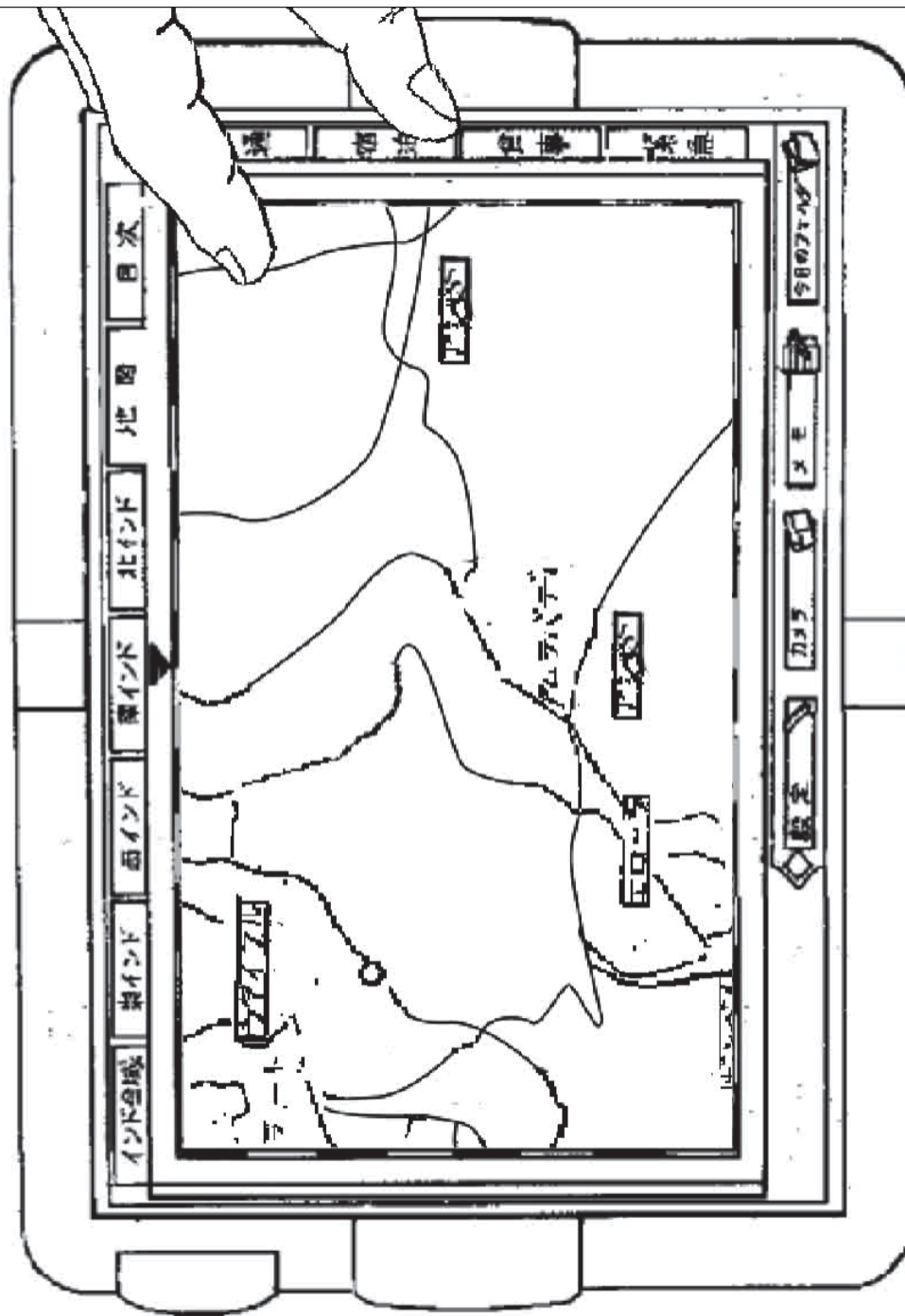


Exh. 550

Nomura Prior Art



【図8】



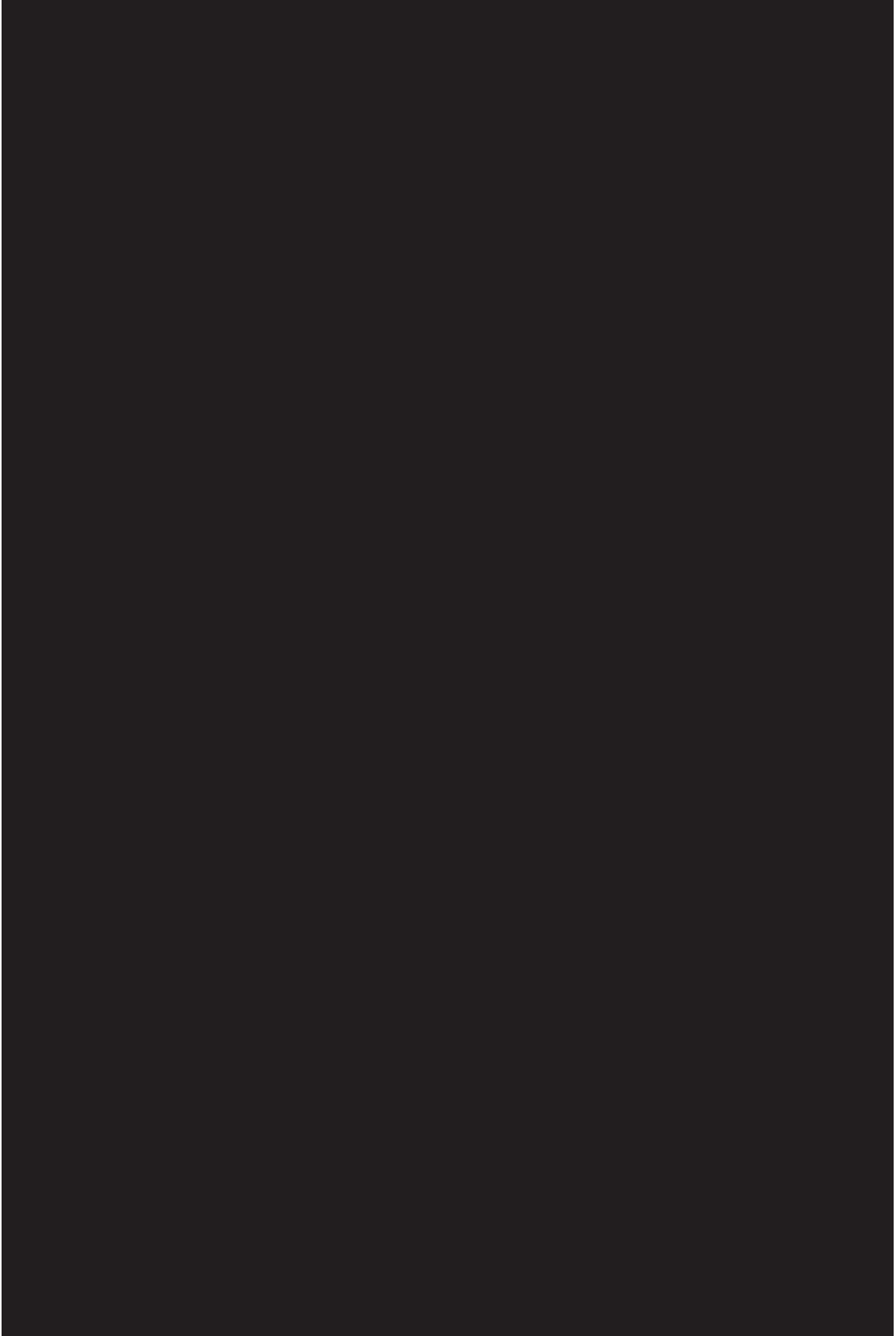
Jefferson Han's Prior Art



Jefferson Han

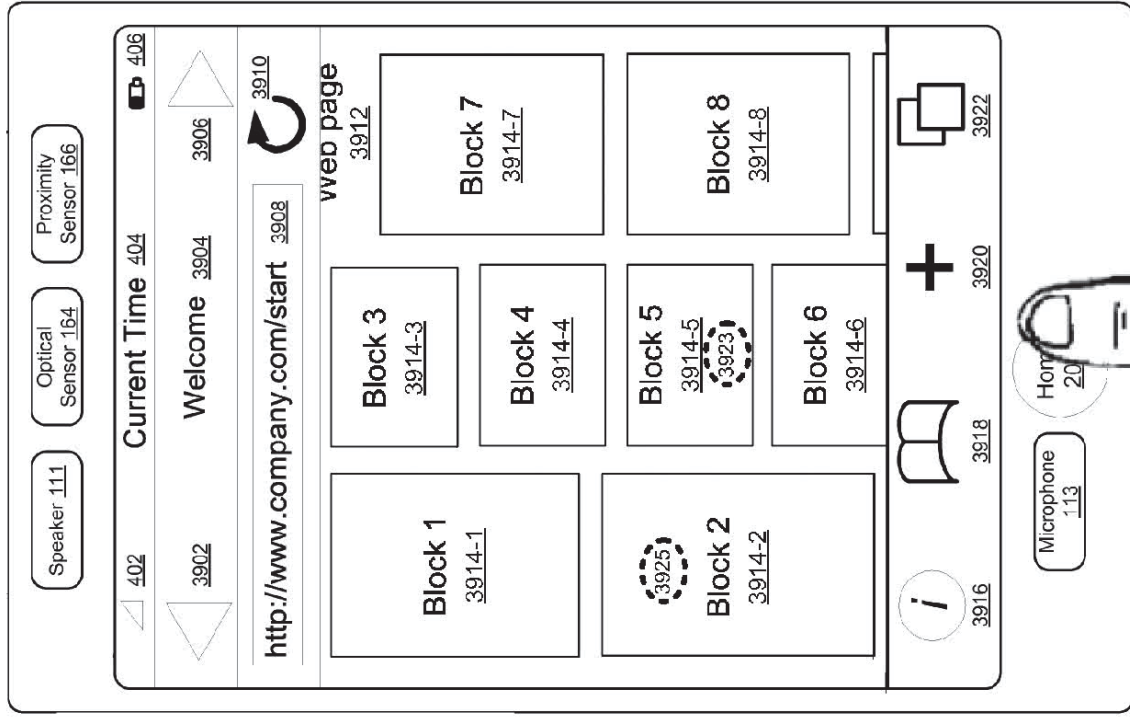
- Presented his MultiTouch System at the TED Conference in February 2006
- Apple later tried to hire him

Jefferson Han's Prior Art



Exh. 556

Apple's '163 Patent



Figure

Apple's '163 Patent

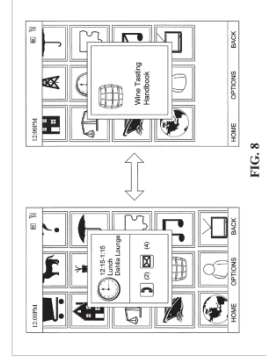
April 2005

LaunchTile
demonstrated at
CHI conference



September 2005

Microsoft files
provisional patent
application for tile
space user interface



September 4, 2007

Apple files for '163 patent



2005

2006

2007

LaunchTile Prior Art

- LaunchTile developed by Dr. Benjamin Bederson in 2004
- Demonstrated at 2005 ACM Conference



Dr. Bederson

World View



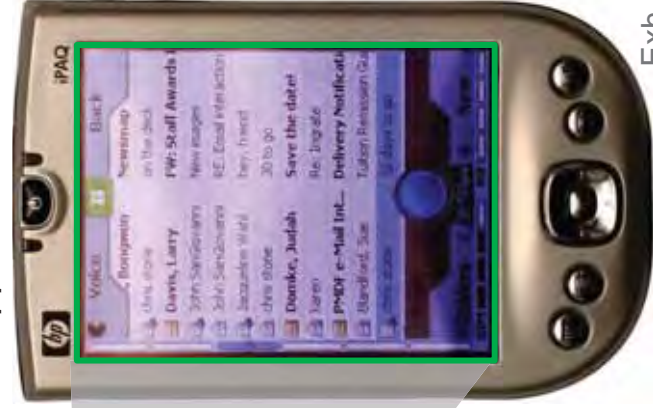
“first box”

Zone View



“second box”

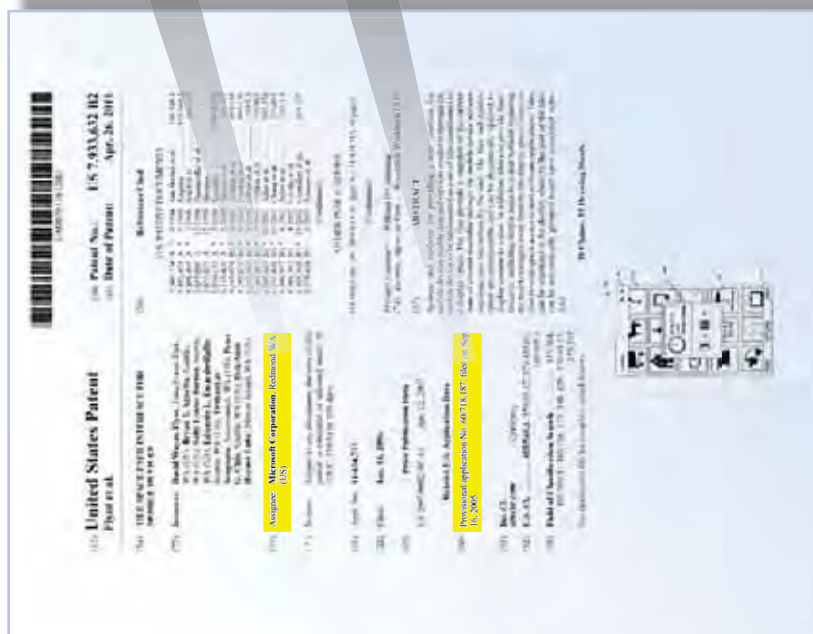
Application View



Exh. 518

LaunchTile Prior Art

Microsoft Prior Art



Assignee: **Microsoft Corporation, Redmond, WA (US)**

Provisional application No. 60/718,187, filed on Sep. 16, 2005.

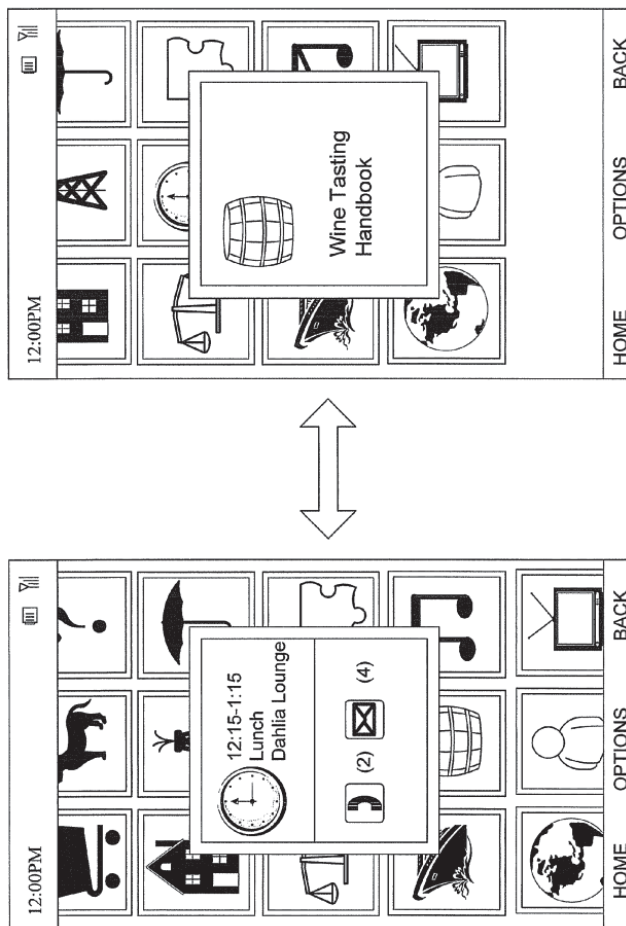
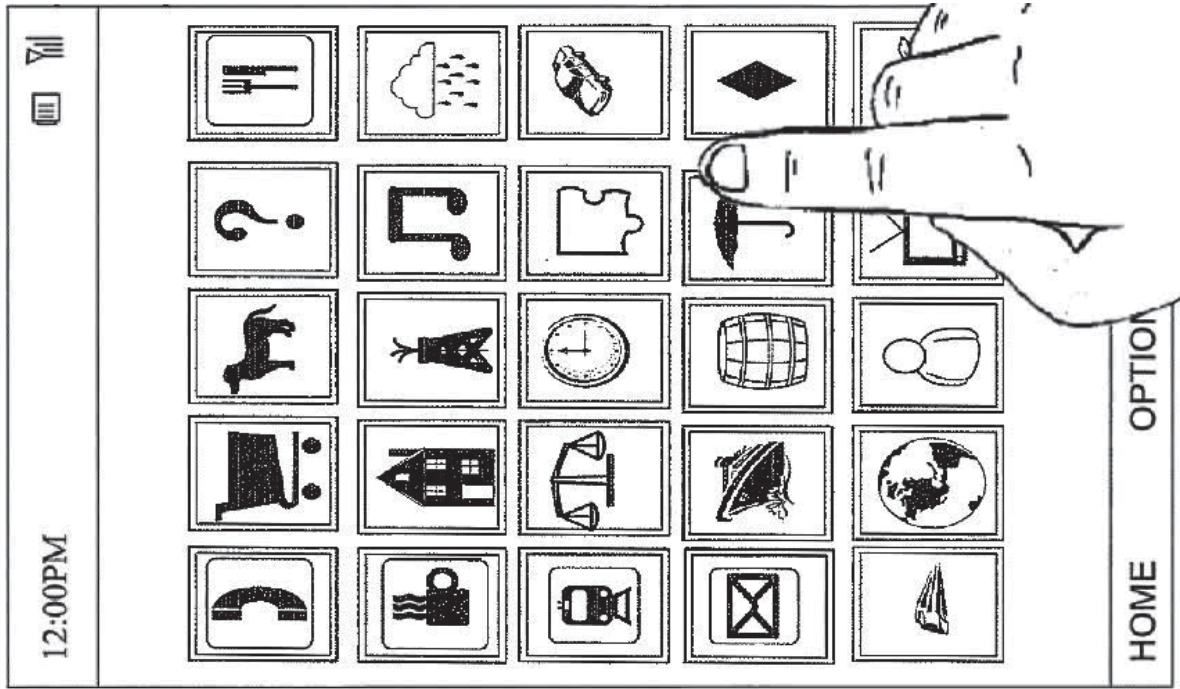


FIG. 8

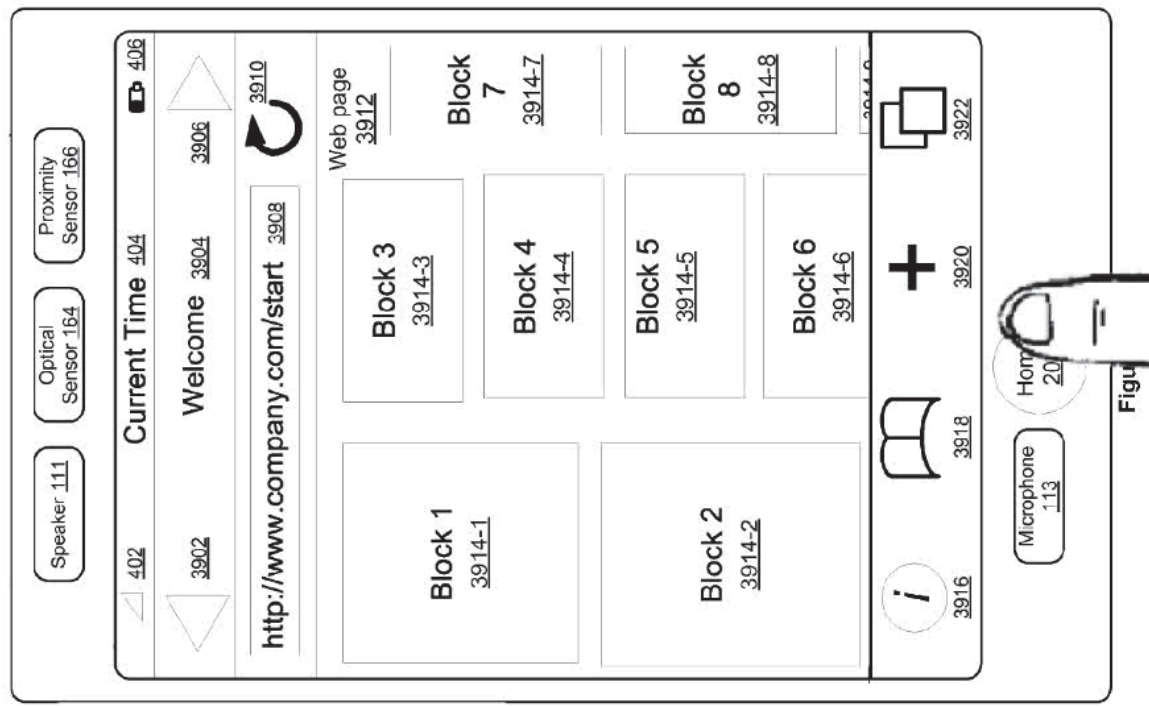
Exh. 561

Microsoft Prior Art



'632 Patent, Fig. 8

Apple's '381 Patent



Apple's '381 Patent

November 2004
Launch Tile
created



January 2005
Tablecloth created and
demonstrated during 2005



May 2005
Launch Tile
demonstrated
at HCIL 2005



December 14, 2007
Apple files '381 patent



2004

2005

2006

2007

Tablecloth Prior Art

Exh. 655

Samsung's Patents and Apple's Accused Products

High Speed Data Patents

- US 7,447,516
- US 7,675,941



Accused Products



iPod Touch iPhone 3G iPhone 3GS iPhone 4



iPad



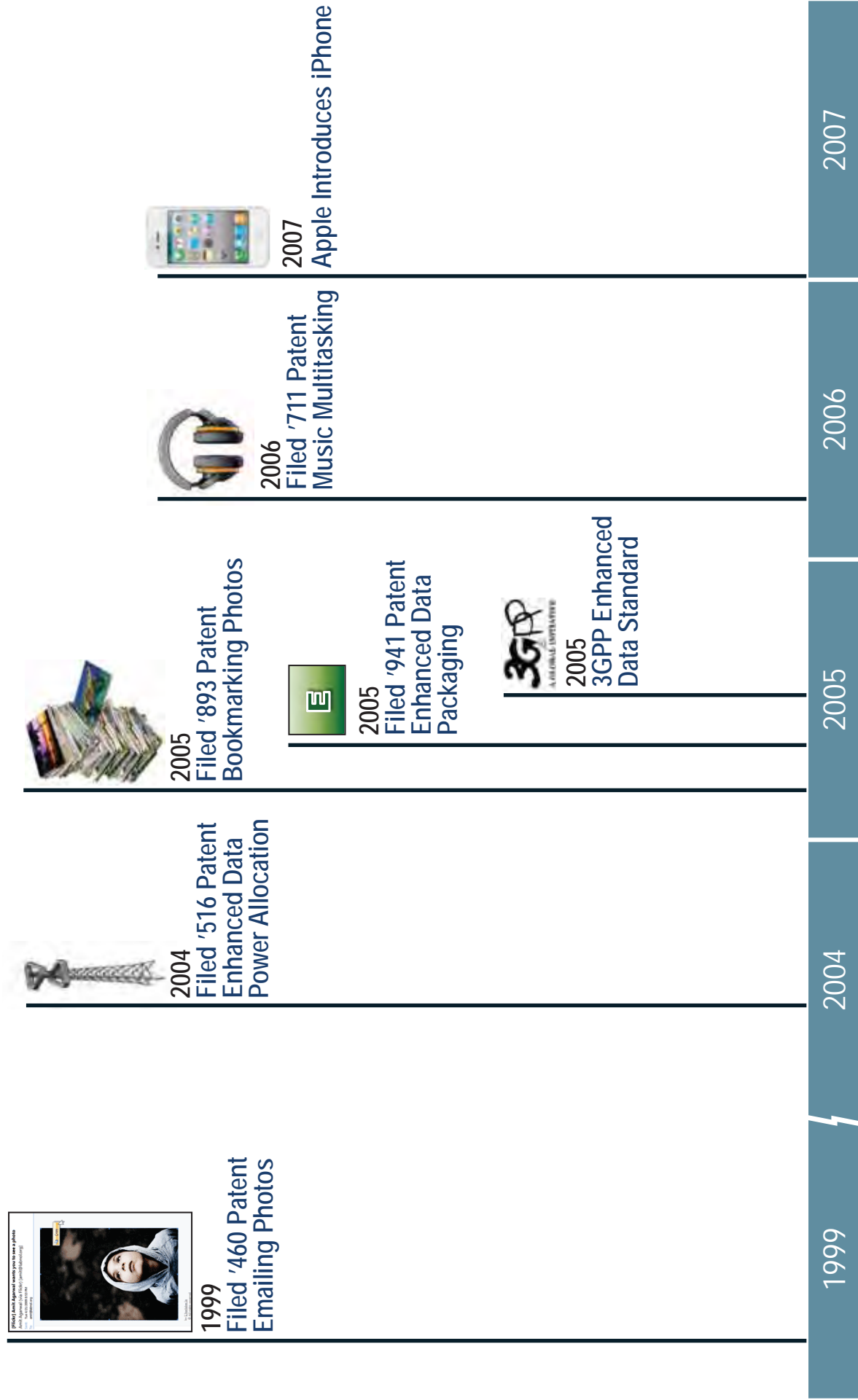
iPad 2

Camera and Music Patents

- US 7,577,460
- US 7,456,893
- US 7,698,711



Samsung's Innovations Pre-Dated the iPhone



United States Patent 7,447,516

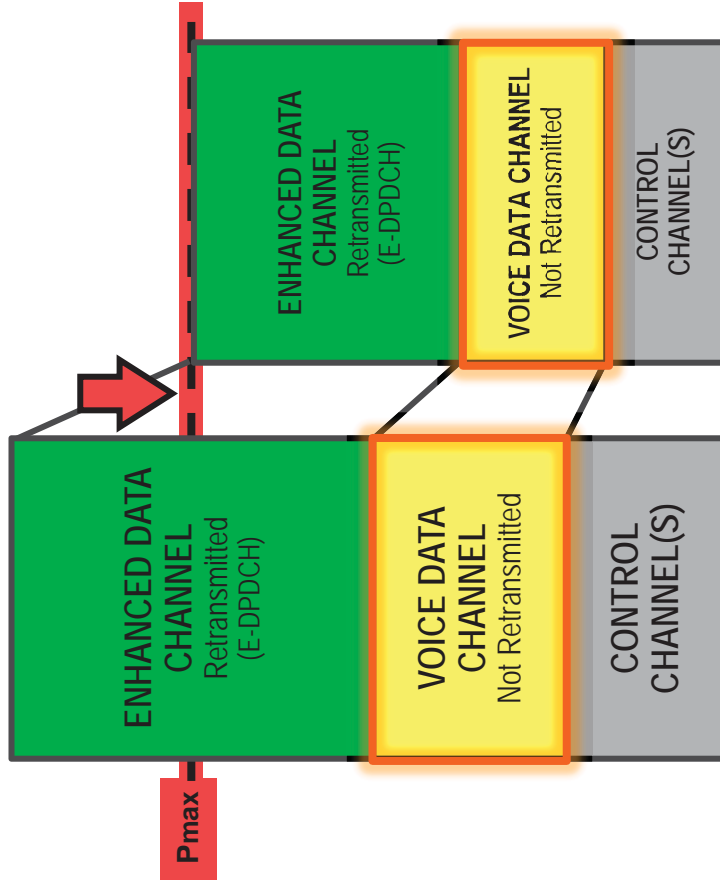
METHOD AND APPARATUS FOR DATA TRANSMISSION IN A MOBILE TELECOMMUNICATION SYSTEM SUPPORTING ENHANCED UPLINK SERVICE



The Problem Solved by the '516 Patent

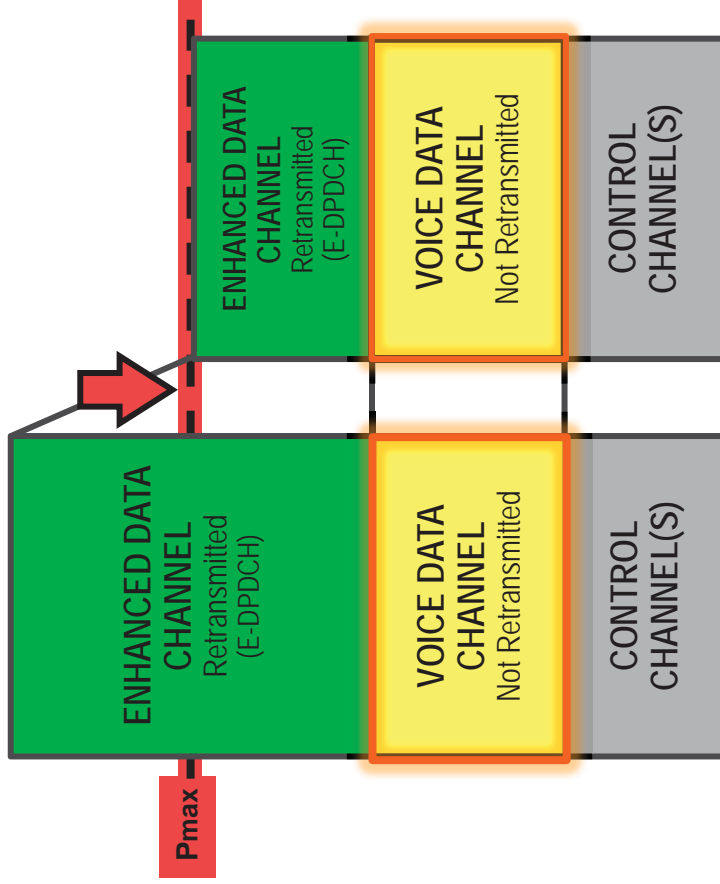
Problem

ALL CHANNELS ARE REDUCED



Solution

ONLY THE RETRANSMITTED CHANNEL IS REDUCED



Apple's Accused Products



3GPP TS 25.214 V6.6.0 (2005-06)

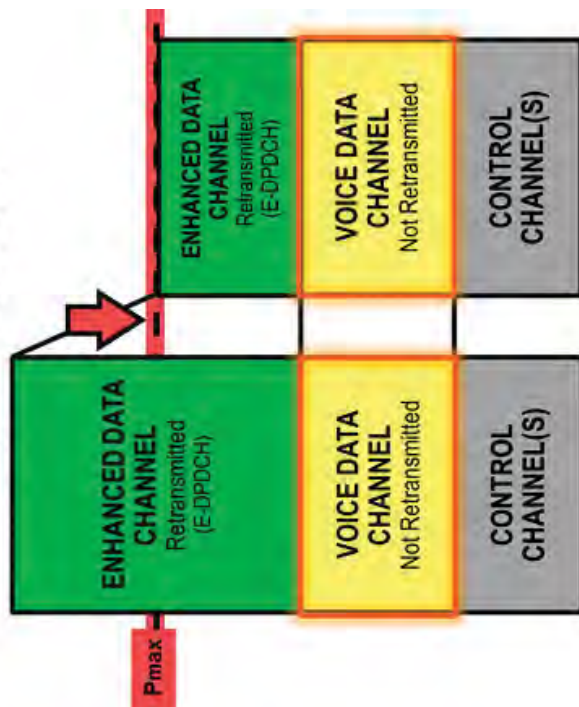
Technical Specification

3rd Generation Partnership Project;
Technical Specification Group Radio Access Network;
Physical layer procedures (FDD)
(Release 6)



Solution

ONLY THE RETRANSMITTED
CHANNEL IS REDUCED



5.1.2.6 Maximum and minimum power limits

When E-DCH is configured, if the total UE transmit power (after applying DPCH power adjustments and gain factors) would exceed the maximum allowed value, the UE shall firstly reduce all the E-DPDCH gain factors $\beta_{ed,k}$ by an equal scaling factor to respective values $\beta_{ed,k, reduced}$ so that the total transmit power would be equal to the maximum allowed power. After calculating the reduced E-DPDCH gain factors, quantization according to table 1B.2 in [3] subclause 4.2.1.3 may be applied, where each $\beta_{ed,k, reduced}$ is quantized such that $\beta_{ed,k}/\beta_c$ is the largest quantised value for which the condition $\beta_{ed,k} \leq \beta_{ed,k, reduced}$ holds.

Exh. 517

Apple's Accused Products

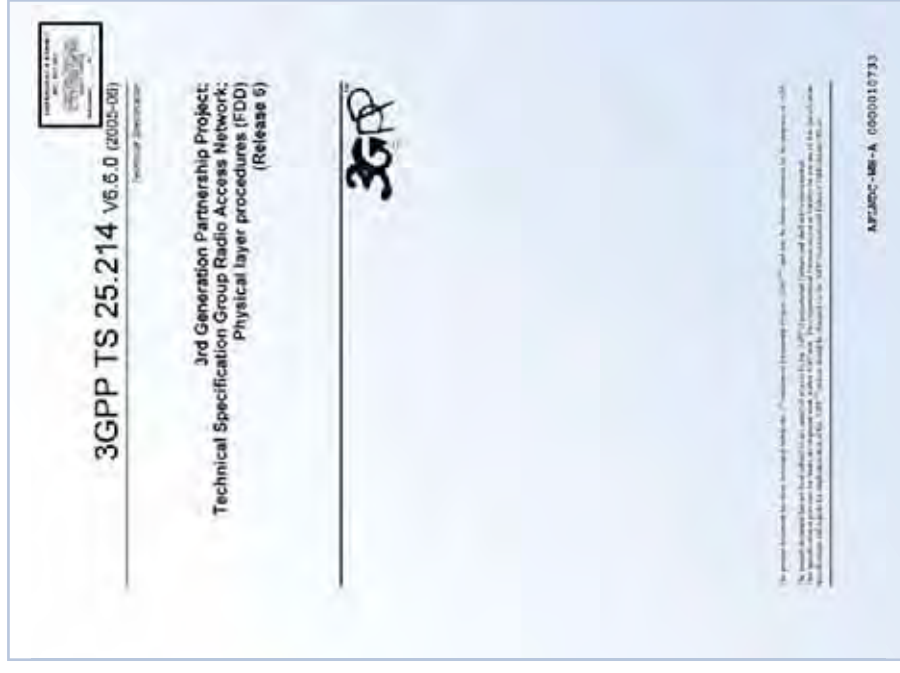


- Apple's Accused Products use Intel's X-Gold 616 baseband processor.

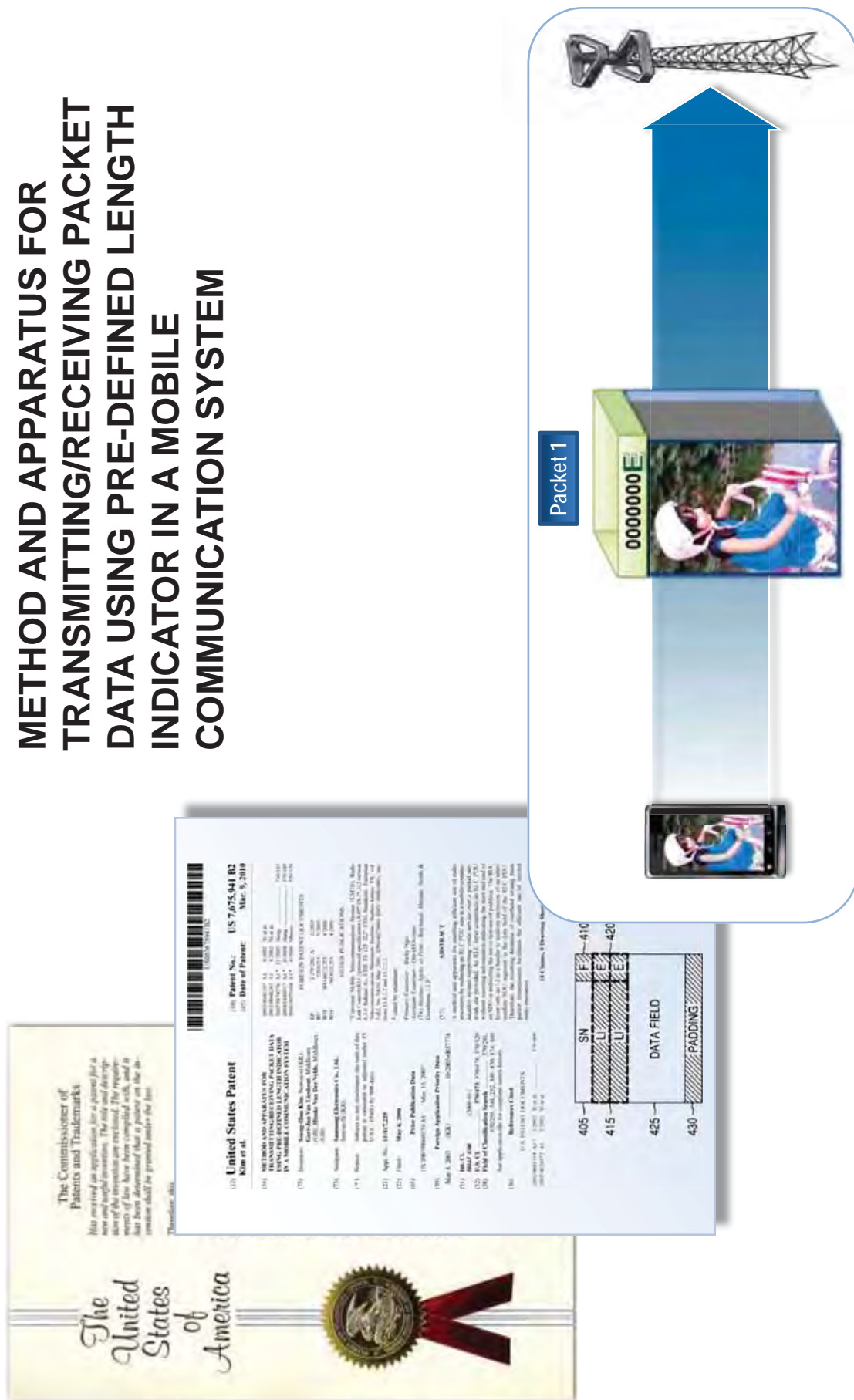


Markus Paltian
Intel Engineer

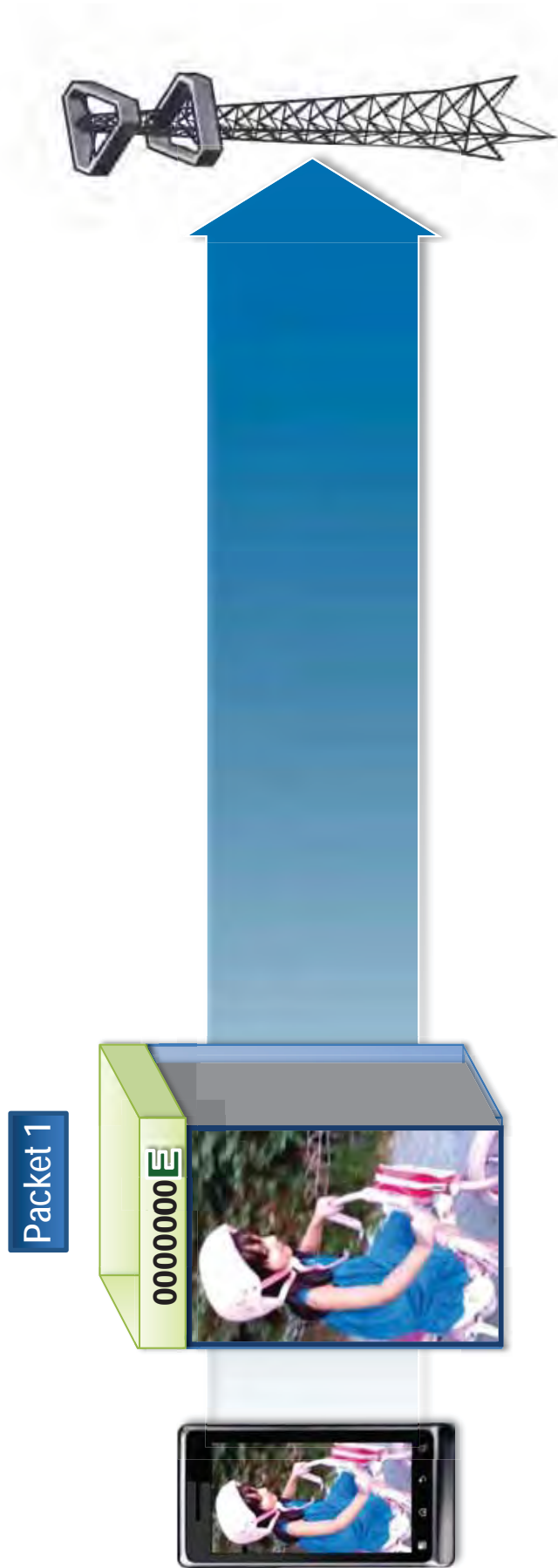
- Mr. Paltian will testify that he programmed the Intel chips to perform the 3GPP standard
- Mr. Paltian will testify that the Intel chips reduce the enhanced data channel



United States Patent 7,675,941



High Speed Data Transmission

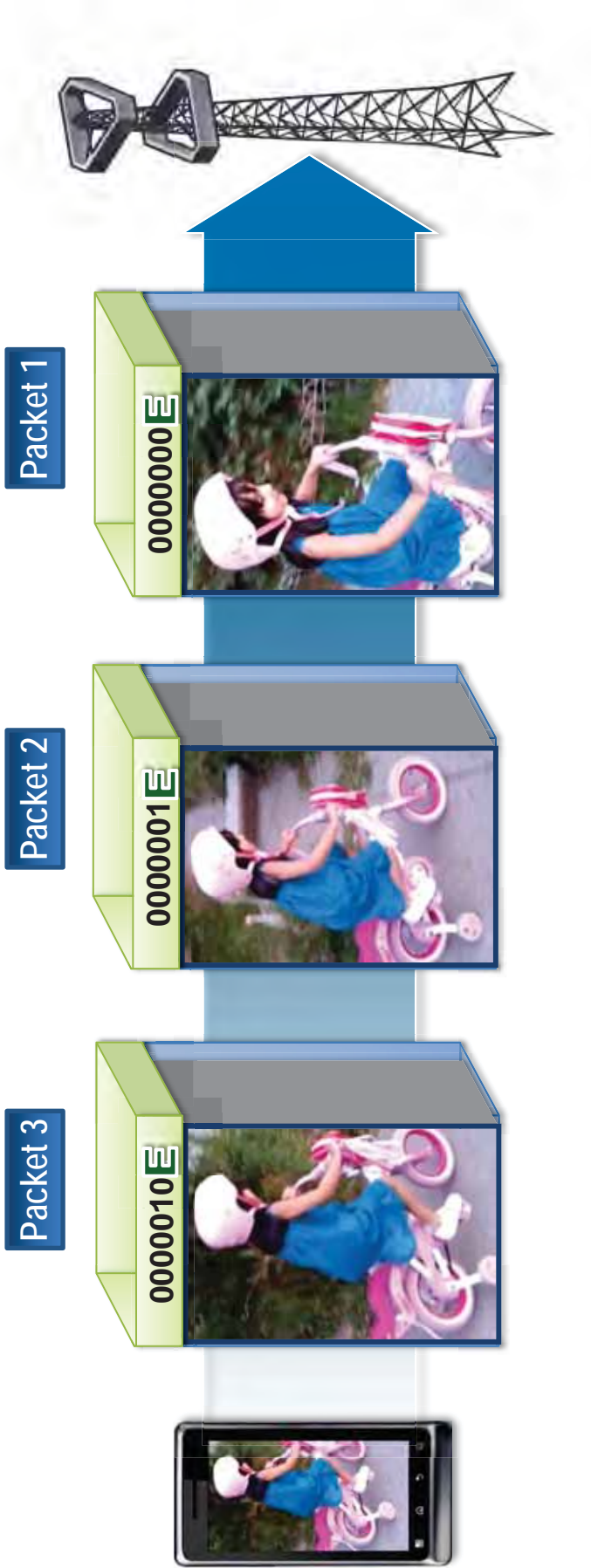


High Speed Data Transmission



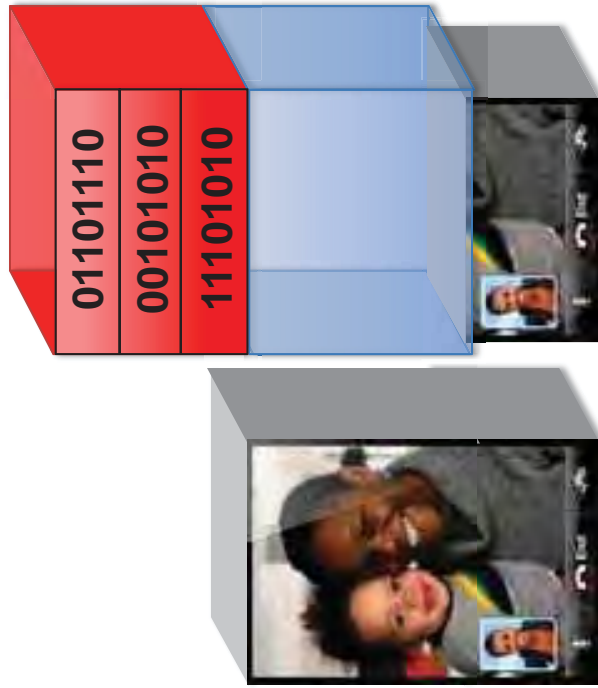
SAMSUNG

High Speed Data Transmission



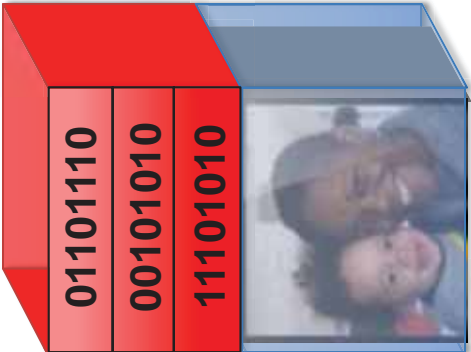



The Problem Solved by the '941 Patent

Problem

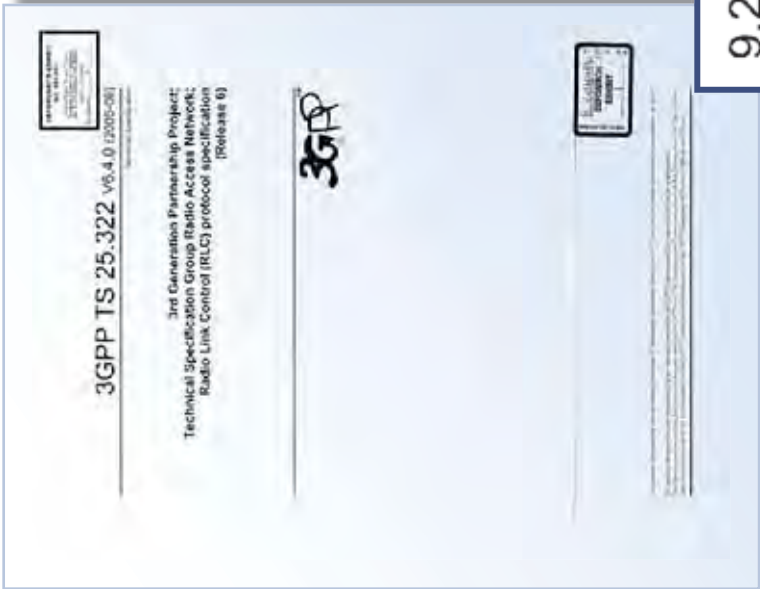




The Problem Solved by the '941 Patent

Problem	Solution
 	 

Apple's Accused Products



Solution



2.5
2
1.5
1
0.5



9.2.2.5 Extension bit (E)

Alternative E-bit interpretation:

Bit	Description
0	The next field is a complete SDU, which is not segmented, concatenated or padded.
1	The next field is Length Indicator and E bit

Exh. 557

Apple's Accused Products



Andre Zorn
Intel Engineer

- Mr. Zorn will testify that he programmed the Intel chips to perform the 3GPP standard
- Mr. Zorn will testify that the Intel chips have the new E-bit solution



ETSI's Rules on Disclosure

4 Disclosure of IPRs

- 4.1 Each MEMBER shall use its reasonable endeavours to timely inform ETSI of ESSENTIAL IPRs it becomes aware of. In particular, a MEMBER submitting a technical proposal for a STANDARD or TECHNICAL SPECIFICATION shall, on a bona fide basis, draw the attention of ETSI to any of that MEMBER's IPR which might be ESSENTIAL if that proposal is adopted.

Exhibit 503.002

"IPR" shall mean any intellectual property right conferred by statute law including applications therefor other than trademarks. For the avoidance of doubt rights relating to get-up, confidential information, trade secrets or the like are excluded from the definition of IPR.

Exhibit 503.006

Apple's Expert, Dr. Walker

14 Violation of Policy

Any violation of the POLICY by a MEMBER shall be deemed to be a breach, by that MEMBER, of its obligations to ETSI. The ETSI General Assembly shall have the authority to decide the action to be taken, if any, against the MEMBER in breach, in accordance with the ETSI Statutes.

Dr. Michael Walker – Apple Expert on ETSI Rules



- Q.** Okay. And just for the record, you have no opinion as to whether or not there has been a violation under section 14, correct?
- A.** That is correct.

– 6/8/12 794 Investigation Hrg Tr. at 1402:21-1403:25



The Commissioner of
Patents and Trademarks

Has received an application for a patent for a
new and useful invention. The title and descrip-
tion of the invention are enclosed. The require-
ment of the Statute is hereby complied with, and it
is hereby certified that the invention is new and
useful and shall be granted under the law.

Transmitted July 11, 2007

United States Patent

Patent No. 7,577,460 B1

Date of Patent Feb. 11, 2009

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

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Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

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Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

Patent No. 7,577,460 B1

PORTABLE COMPOSITE COMMUNICATION TERMINAL FOR TRANSMITTING/RECEIVING AND IMAGES, AND OPERATION METHOD AND COMMUNICATION SYSTEM THEREOF

Priority Date: Feb. 11, 1999



'460 Patent: Claim 1

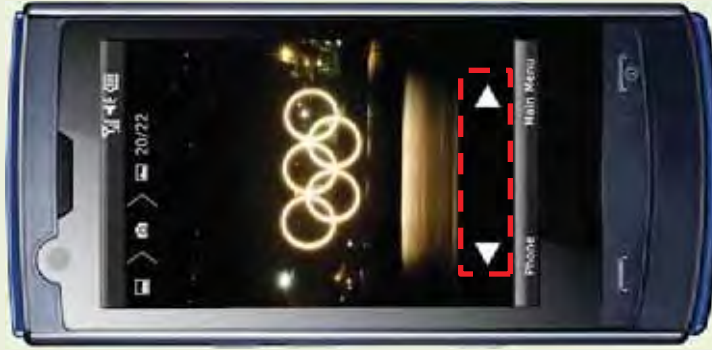
Function 1
Send Email with
Message Only



Function 2
Send Email Displaying
Photo + Message from
Photo Gallery



Function 3
Graphically Scroll
Through Photos



Samsung Invented this Camera Phone Technology 8 Years Before Release of iPhone

- # Samsung Invented this Camera Phone Technology 8 Years Before Release of iPhone



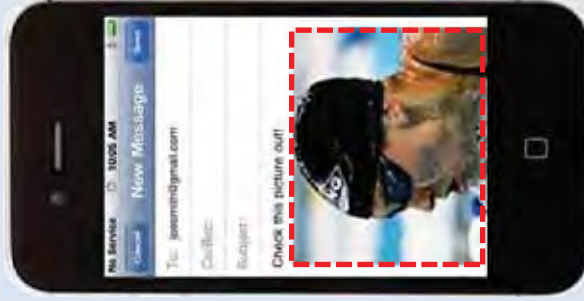
June 29, 2007:
Apple releases iPhone

Apple's Accused Products

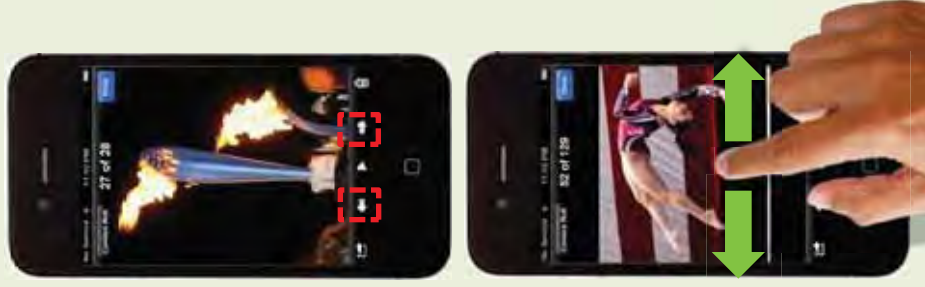
Function 1
Send Email with
Message Only



Function 2
Send Email Displaying Photo +
Message from Photo Gallery



Function 3
Graphically Scroll
Through Photos



Apple Marketed Samsung's Invention at Launch of iPhone



(Exh. 32)

METHOD OF CONTROLLING DIGITAL IMAGE PROCESSING APPARATUS FOR EFFICIENT REPRODUCTION AND DIGITAL IMAGE PROCESSING APPARATUS USING THIS METHOD



'893 Patent: Claim 10

SAMSUNG

Viewing a Picture in
Photo Gallery Mode



Taking a New Picture in
Camera Mode



Returns to the Picture User
Was Viewing



Apple's Accused Products

Viewing a Picture in
Photo Gallery Mode



Photos App

Taking a New Picture in
Camera Mode



Camera App

Returns to the Picture User
Was Viewing



Photos App

MULTI-TASKING APPARATUS AND METHOD IN PORTABLE TERMINAL



The Commissioner of
Patents and Trademarks

Has received an application for a patent for a
new and useful invention. The title and descrip-
tion of the invention are enclosed. The require-
ment of the law has been complied with, and it
has been determined that the patent for the in-
vention shall be granted under the law.

Transmitted: 4/11/11



Apple's Accused Products