Apple Inc. v. Samsung Electronics Co. Ltd. et al

Exhibit 2

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EXHIBIT H FILED UNDER SEAL

1	HAROLD J. MCELHINNY (CA SBN 66781)	WILLIAM F. LEE (pro hac vice)
2	hmcelhinny@mofo.com	william.lee@wilmerhale.com
3	MICHAEL A. JACOBS (CA SBN 111664) mjacobs@mofo.com	WILMER CUTLER PICKERING HALE AND DORR LLP
_	RICHARD S.J. HUNG (CA SBN 197425) rhung@mofo.com	60 State Street
4	MORRISON & FOERSTER LLP	Boston, Massachusetts 02109
5	425 Market Street San Francisco, California 94105-2482	Telephone: (617) 526-6000
6	Telephone: (415) 268-7000 Facsimile: (415) 268-7522	Facsimile: (617) 526-5000
7	Pacsinine. (415) 208-7522	MARK D. SELWYN (SBN 244180)
-		mark.selwyn@wilmerhale.com WILMER CUTLER PICKERING
8		HALE AND DORR LLP
9		950 Page Mill Road
10		Palo Alto, California 94304
10		Telephone: (650) 858-6000 Facsimile: (650) 858-6100
11		Facsinine. (050) 858-0100
12		Attorneys for Plaintiff and Counterclaim-Defendant Apple Inc.
13		Countercum-Dejenaan Apple Inc.
14		S DISTRICT COURT RICT OF CALIFORNIA
15		E DIVISION
16	APPLE INC., a California corporation,	
17		
	Plaintiff,	
18	VS.	Civil Action No. 11-CV-01846-LHK
19	SAMSUNG ELECTRONICS CO., LTD., a	APPLE INC.'S OBJECTIONS AND
20	Korean business entity, SAMSUNG ELECTRONICS AMERICA, INC., a New	RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES
21	York corporation, and SAMSUNG TELECOMMUNICATIONS AMERICA,	CONFIDENTIAL LINDED THE
22	LLC, a Delaware limited liability company,	<u>CONFIDENTIAL UNDER THE</u> PROTECTIVE ORDER
23	Defendants.	
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28		APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES

Subject to and without waiving the foregoing General and Specific Objections, Apple responds that in accordance with Federal Rule of Civil Procedure 33(d), Apple has produced and/or will produce documents responsive to this Interrogatory, and that the burden of ascertaining the answer to this Interrogatory from the produced business records is substantially the same for Apple as for Samsung. Apple further designates, at this time, the following documents from which information responsive to this Interrogatory may be ascertained: APLNDC-Y0000051606 - APLNDCY0000051615.

INTERROGATORY NO. 68:

Separately for each APPLE DESIGN PATENT and APPLE TRADE DRESS, state fully and in detail all facts that support YOUR contention as to the non-functionality of any claimed feature, element or combination of features or elements.

RESPONSE TO INTERROGATORY NO. 68

Apple objects to the phrase "fully and in detail" as vague and ambiguous. Apple objects to this Interrogatory as unduly burdensome, overbroad, and impracticable to the extent that it requests Apple to state "all facts" supporting Apple's contention "fully and in detail," especially given the late date in the discovery period at which this Interrogatory was propounded. Apple additionally objects to this Interrogatory as onerous and unduly burdensome because it is effectively two interrogatories – one for design patents and one for trade dress – as each requires analysis under a separate legal standard. Apple further objects to this Interrogatory to the extent it seeks information that: (i) would require Apple to draw a legal conclusion to respond; or (ii) is subject to a confidentiality or nondisclosure agreement or governed by a protective order preventing its production.

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Subject to and incorporating its General Objections and its specific objections, Apple responds as follows:

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1	Apple is not aware that any aspect of Apple's design patents or trade dress at issue in this
2	case is functional. First, there are a plethora of alternative designs available for smartphones and
3	tablet computers, some of which are set forth below. Second, Apple believes that its designs are
4	more difficult to manufacture than designs for other smartphones and tablet computers that
5	currently are or have been available in the marketplace. Third, Apple is not aware of any cost
6 7	benefits to any aspect of the Apple trade dress or design patents at issue in this case. In fact,
8	implementing Apple's designs makes their manufacturing more challenging and expensive than
8 9	alternative smartphone and tablet computer designs in the marketplace. Fourth, Apple is not
9 10	aware of any utilitarian advantage to its smartphone and tablet computer designs and therefore
10	does not tout any such "advantages" in advertising its products. Apple's exclusive use of its
11	designs will not put competitors at a significant non-reputation related disadvantage.
12	The following is a representative compling of alternative designs that are available for
14	The following is a representative sampling of alternative designs that are available for
14	each of the design patents and trade dresses as issue in this case.
16	Alternative designs with respect to the D'889 patent include without limitation the
17	following patents and products:
18	• Samsung Q1
19	Compaq TC1000
20	• Sony Tablet S & P
21	Barnes & Noble Nook Tablet
22	Vinci Tablet
23	• Acer Iconia Tab A500
24	• Fusion Garage Grid 10
25	• GriDPAD 2050
26	Motion Computing LS800
27	• Droid XYBoard 8.2
28	
	APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES

1	Alternative designs with respect to the D'087, D'677, and D'270 Patents include without
2	limitation the following products:
3	Pantech Crossover
4	Sony Ericsson Xperia X10
5	• Nokia N8
6 7	• NEC N908
8	Nokia Lumia 800
o 9	Casio GZ One Commando
10	Sony Ericsson Xperia S
10	Modu phones and related jackets
12	• Nokia X5-01
13	• Samsung M7600 Beat DJ
14	Alternative designs with respect to the D'790, D'334, and D'305 include without
15	limitation the following products:
16	Sony Ericsson Xperia X10
17	Nokia N8
18	Palm Centro
19	Palm Pixi Plus
20	Nokia Lumia 800
21	• Palm Treo 700p
22	Pantech Hotshot CDM8992VW
23	Blackberry Torch 9850
24	Blackberry Storm 2
25	• Samsung F700
26	Alternative designs with respect to Apple's Original iPhone Trade Dress, iPhone 3G
27	Trade Dress, iPhone 4 Trade Dress, iPhone Trade Dress, and the trade dress registered in U.S.
28	APPLE INC.'S RESPONSES TO SAMSUNG'S
	FOURTH SET OF INTERROGATORIES

Trademark Reg. Nos. 3,470,983, 3,457,218, and 3,475,327 include without limitation the following products:

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3 • Pantech Crossover 4 Sony Ericsson Xperia X10 • 5 Nokia N8 • 6 **NEC N908** • 7 Nokia Lumia 800 • 8 Casio GZ One Commando • 9 Sony Ericsson Xperia S • 10 Modu phones and related jackets • 11 Nokia X5-01 • 12 Samsung M7600 Beat DJ • 13 Alternative designs with respect to the iPad Trade Dress and the iPad 2 Trade Dress 14 include without limitation the following patents and products: 15 Samsung Q1 • 16 Compaq TC1000 • 17 Sony Tablet S & P • 18 Barnes & Noble Nook Tablet 19 Vinci Tablet • 20 Acer Iconia Tab A500 • 21 Fusion Garage Grid 10 • 22 GriDPAD 2050 • 23 Motion Computing LS800 • 24 Droid XYBoard 8.2 25 • 26 27 28

INTERROGATORY NO. 69:

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Separately for each APPLE TRADE DRESS and APPLE TRADEMARK, state the date on which YOU contend such trade dress and trademark became famous and acquired secondary meaning and state fully and in detail all facts that support YOUR contention that such trade dress and trademark became famous and acquired secondary meaning as of that date.

RESPONSE TO INTERROGATORY NO. 69

Apple objects to the phrase "fully and in detail" as vague and ambiguous. Apple objects 13 to this Interrogatory as unduly burdensome, overbroad, and impracticable to the extent that it 14 requests Apple to state "all facts" supporting Apple's contention "fully and in detail," especially 15 given the late date in the discovery period at which this Interrogatory was propounded. Apple 16 also objects to this Interrogatory as seeking information that is irrelevant and not likely to lead to 17 the discovery of admissible testimony to the extent that it seeks information regarding fame and 18 secondary meaning for the trademarks asserted in this proceeding. Apple additionally objects to 19 this Interrogatory as onerous and unduly burdensome because it is effectively two interrogatories 20 – one for trademarks and one for trade dress – as each requires analysis under a separate legal 21 standard. Apple further objects to this Interrogatory to the extent it seeks information that: (i) 22 would require Apple to draw a legal conclusion to respond; (ii) is outside of Apple's possession, 23 custody, or control; (iii) can be obtained as easily by Samsung, is already in Samsung's 24 possession, or is publicly available; or (iv) is subject to a confidentiality or nondisclosure 25 agreement or governed by a protective order preventing its production. 26

Subject to and incorporating its General Objections and its specific objections, Apple responds as follows:

The public has come to recognize the appearance of the iPhone as a trademark by virtue 4 of the enormous publicity surrounding Apple's announcement in January 2007 and the launch of 5 the product on June 9, 2007, and the iPhone's unprecedented success in the marketplace. Sales 6 7 of the iPhone reached the 1 million mark after only 74 days, but the image of the product became 8 well-known to consumers not only because the product had enormous sales, but also because 9 images of the iPhone were and continue to be featured in news media, on the web, and in a much 10 admired marketing campaign. With front-page coverage in national newspapers, lead stories on 11 network TV newscasts, and comic parodies on late-night television and YouTube, the iPhone 12 received an estimated \$400 million in free advertising within months of its release. As a result, 13 consumers who saw the image of the iPhone immediately recognized it as Apple's iPhone, so 14 that the configuration of the product came to serve as an indicator of source.

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Like the iPhone, the public quickly came to recognize the distinctive and unique 16 appearance of the iPad as a trademark of Apple due to the overwhelming publicity surrounding 17 the launch of the product and its impressive early sales. Following the announcement of the 18 product in January 2010, there were images of the iPad appearing on the front pages or lead 19 sections of The New York Times, The Wall Street Journal, and USA Today. The publicity 20 continued through the April 2010 launch date, when the iPad appeared on the front pages of *The* 21 *New York Times* and *USA Today*. The iPad product was also the subject of cover stories in *Time* 22 and *Newsweek*. As a result, consumers immediately recognized the distinctive look of the iPad 23 as an Apple product. In fact, in its first 80 days on the market, Apple sold 3 million iPads, and, 24 by March 2011, Apple had sold over 19 million iPads. Given the distinctive design of the iPad, 25 every iPad that is sold increases its recognition as a source identifier of Apple. 26

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Apple believes that the each of the trade dresses identified in the Amended Complaint was famous and had secondary meaning at least as early as the release of the corresponding Apple product, as set forth in the chart below, and certainly earlier than the launch of Samsung's infringing products at issue in this lawsuit:

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6	Trade Dress	Release Date for First Product Embodying
0		Trade Dress
7	Original iPhone Trade Dress	June 29, 2007
8	iPhone 3G Trade Dress	June 29, 2007
9	iPhone Trade Dress	June 29, 2007
10 11	iPhone 4 Trade Dress	June 24, 2010
11	iPad Trade Dress	April 2, 2010
12		April 3, 2010
13	iPad 2 Trade Dress	April 3, 2010
14	The trade dress registered in U.S. Trademark	June 29, 2007
	Reg. No. 3,470,983	
15		
16	The trade dress registered in U.S. Trademark	June 29, 2007
10	Reg. No. 3,457,218	
17		
10	The trade dress registered in U.S. Trademark	June 29, 2007
18	Reg. No. 3,475,327	
19		

20 Facts that support Apple's contention that its various trade dresses have secondary 21 meaning and are famous include, but are not limited to, facts relating to (i) the unique appearance 22 of the iPhone, iPod touch, and iPad products, (ii) pre-launch publicity for the iPhone, iPod touch, 23 and iPad products, (iii) Apple's extensive advertising of the iPhone, iPod touch, and iPad 24 products, (iv) unsolicited third-party press for the iPhone, iPod touch, and iPad products, 25 including positive reviews and press accolades, (v) the iPhone, iPod touch, and iPad products' 26 appearance in popular media, (vi) the widespread use of the iPhone, iPod touch, and iPad 27 28

products by well known political, sports, and entertainment figures, (vii) design awards received by Apple for the design of the iPhone, iPod touch, and iPad products, and (viii) sales of the iPhone, iPod touch, and iPad products. Apple notes that the icon trademarks asserted in this case are inherently distinctive and are not the subject of a dilution claim; therefore, any facts supporting acquired distinctiveness or fame are not relevant for the icon trademarks.

INTERROGATORY NO. 70:

Separately for each APPLE TRADE DRESS, state fully and in detail all facts that support YOUR contention that SAMSUNG is diluting or has diluted such trade dress.

RESPONSE TO INTERROGATORY NO. 70

11 Apple objects to the phrase "fully and in detail" as vague and ambiguous. Apple objects 12 to this Interrogatory as unduly burdensome, overbroad, and impracticable to the extent that it 13 requests Apple to state "all facts" supporting Apple's contention "fully and in detail," especially 14 given the late date in the discovery period at which this Interrogatory was propounded. Apple 15 further objects to this Interrogatory to the extent it seeks information that: (i) would require 16 Apple to draw a legal conclusion to respond; (ii) is outside of Apple's possession, custody, or 17 control; (iii) can be obtained as easily by Samsung, is already in Samsung's possession, or is 18 publicly available; or (iv) is subject to a confidentiality or nondisclosure agreement or governed 19 by a protective order preventing its production.

20 Subject to and incorporating its General Objections and its specific objections, Apple 21 responds as follows with respect to the Samsung products accused in Apple's Amended 22 Complaint:

23 Samsung is diluting Apple's Original iPhone Trade Dress, iPhone 3G Trade Dress, 24 iPhone 4 Trade Dress, iPhone Trade Dress, iPad Trade Dress, iPad 2 Trade Dress and the trade 25 dress registered in U.S. Trademark Reg. Nos. 3,470,983, 3,457,218, and 3,475,327 by 26 advertising and selling a wide variety of lookalike products, including without limitation Galaxy,

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APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

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INTERROGATORY NO. 71:

Separately for each SAMSUNG product or product packaging that YOU contend infringes any APPLE TRADE DRESS or APPLE TRADEMARK, state fully and in detail on a trade dress-by-trade dress and trademark-by-trademark basis all facts that support YOUR contention that the SAMSUNG product or product packaging is likely to cause confusion, cause mistake, or deceive consumers as to the affiliation, connection, or association of SAMSUNG with APPLE, or as to origin, sponsorship, or approval by APPLE of SAMSUNG'S goods, services or commercial activities.

RESPONSE TO INTERROGATORY NO. 71:

11 Apple objects to the phrase "fully and in detail" as vague and ambiguous. Apple objects 12 to this Interrogatory as unduly burdensome, overbroad, and impracticable to the extent that it 13 requests Apple to state "all facts" supporting Apple's contention "fully and in detail," especially 14 given the late date in the discovery period at which this Interrogatory was propounded. Apple 15 further objects to this Interrogatory to the extent it seeks information that: (i) would require 16 Apple to draw a legal conclusion to respond; (ii) is outside of Apple's possession, custody, or 17 control; (iii) can be obtained as easily by Samsung, is already in Samsung's possession, or is 18 publicly available; or (iv) is subject to a confidentiality or nondisclosure agreement or governed 19 by a protective order preventing its production.

Subject to and incorporating its General Objections and its specific objections, Apple responds as follows with respect to the Samsung products accused in Apple's Amended Complaint:

Samsung is infringing Apple's Original iPhone Trade Dress, iPhone 3G Trade Dress, iPhone 4 Trade Dress, iPhone Trade Dress, iPad Trade Dress, iPad 2 Trade Dress and the trade dress registered in U.S. Trademark Reg. Nos. 3,470,983, 3,457,218, and 3,475,327 by

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advertising and selling a wide variety of lookalike products, including without limitation Galaxy, Galaxy S, and Galaxy SII products such as Captivate, Continuum, Droid Charge, Epic 4G, Fascinate, Galaxy Ace, Galaxy Prevail, Galaxy S (i9000), Galaxy S 4G, Galaxy S II (AT&T Edition, 4G), Galaxy S II (i9100), Galaxy S II (T-Mobile edition), Galaxy S II Epic 4G Touch, Galaxy S II Skyrocket (4G LTE), Galaxy S Showcase (i500), Infuse 4G, Mesmerize, Vibrant, Galaxy Tab 7.0, Galaxy Tab 7.0 Plus, Galaxy Tab 10.1, and Galaxy Tab 10.1 LTE. These products were intentionally designed to look like Apple products in their hardware and user interface design and infringe Apple's trade dress rights, as shown in the charts below.

Trade Dress

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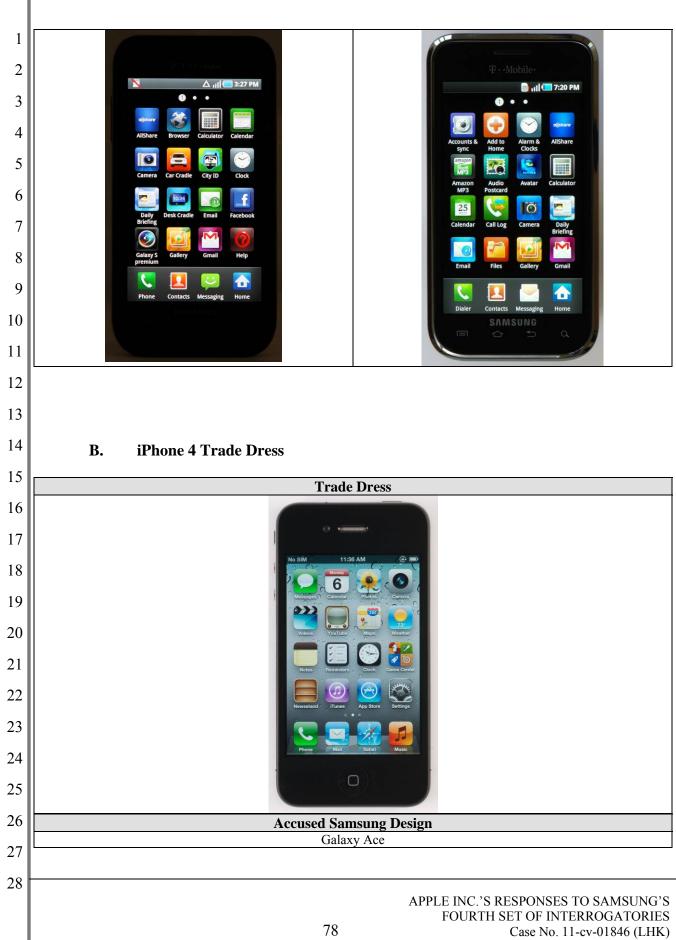
Original iPhone Trade Dress; iPhone 3G Trade Dress; iPhone 4 Trade Dress; iPhone Trade Dress; U.S. Trademark Registration Nos. 3,470,983; 3,457,218; 3,475,327

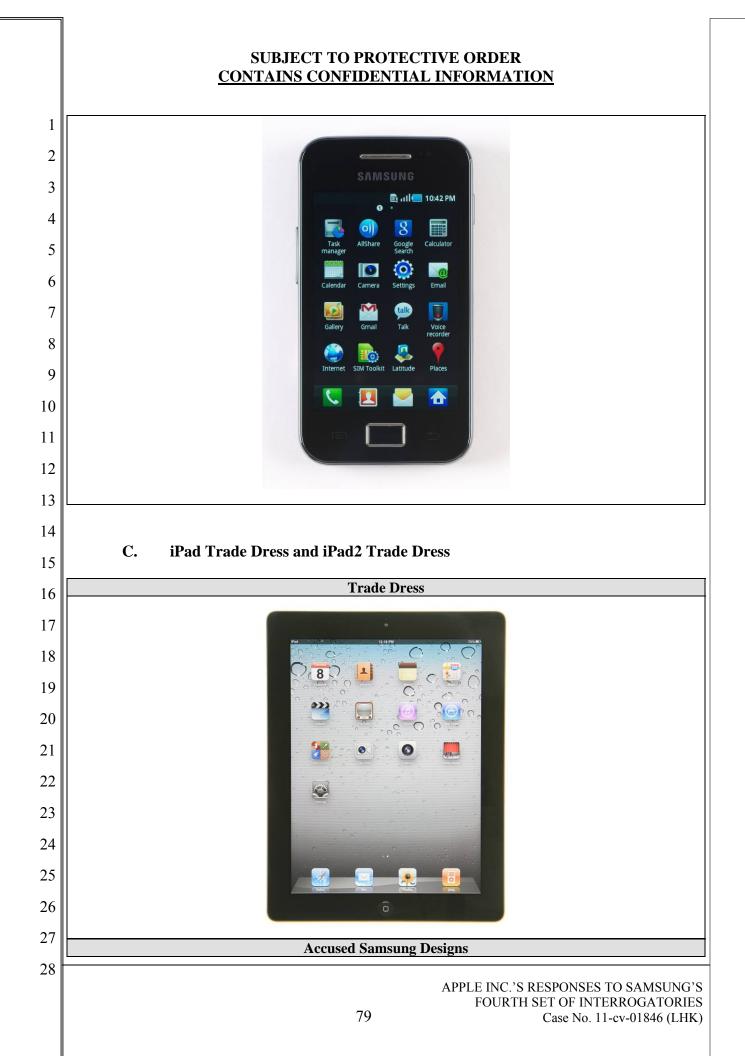




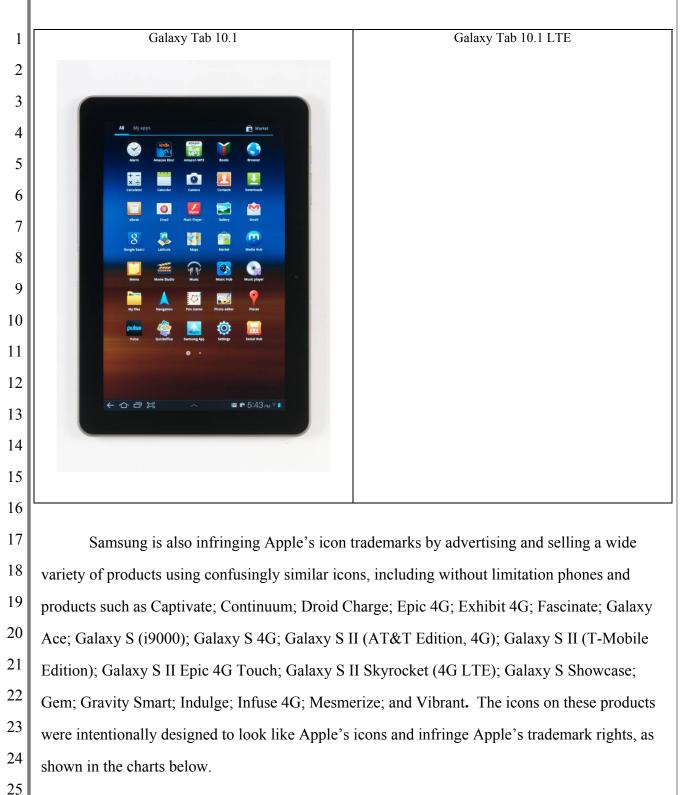










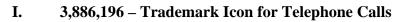


APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

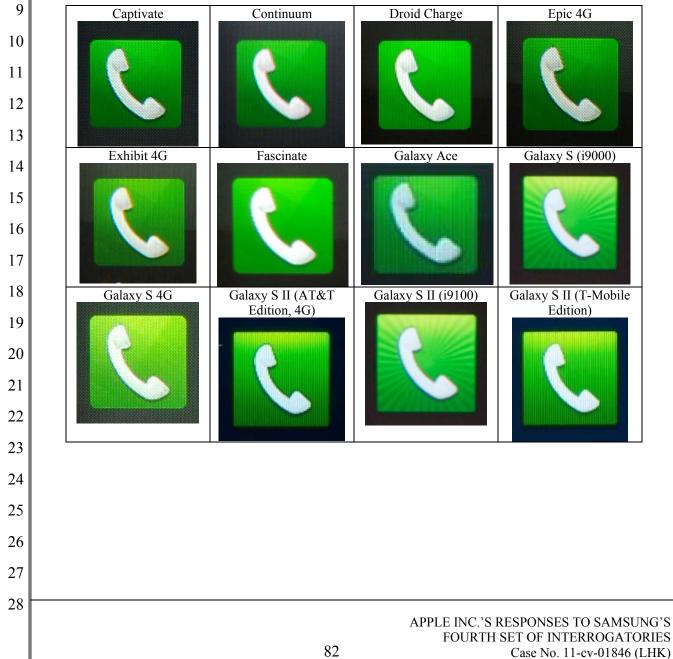
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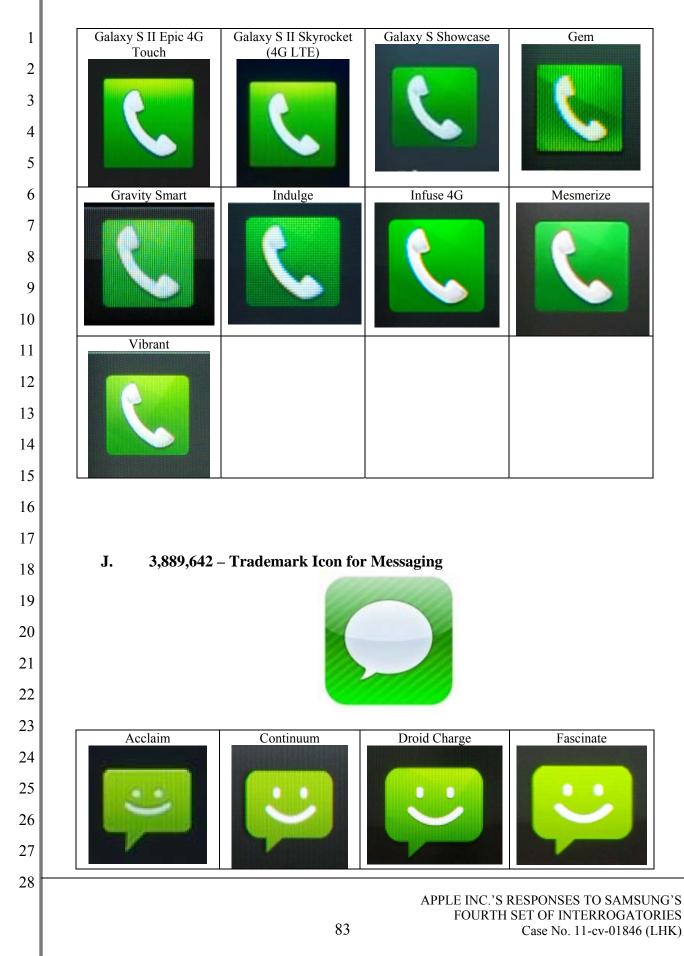
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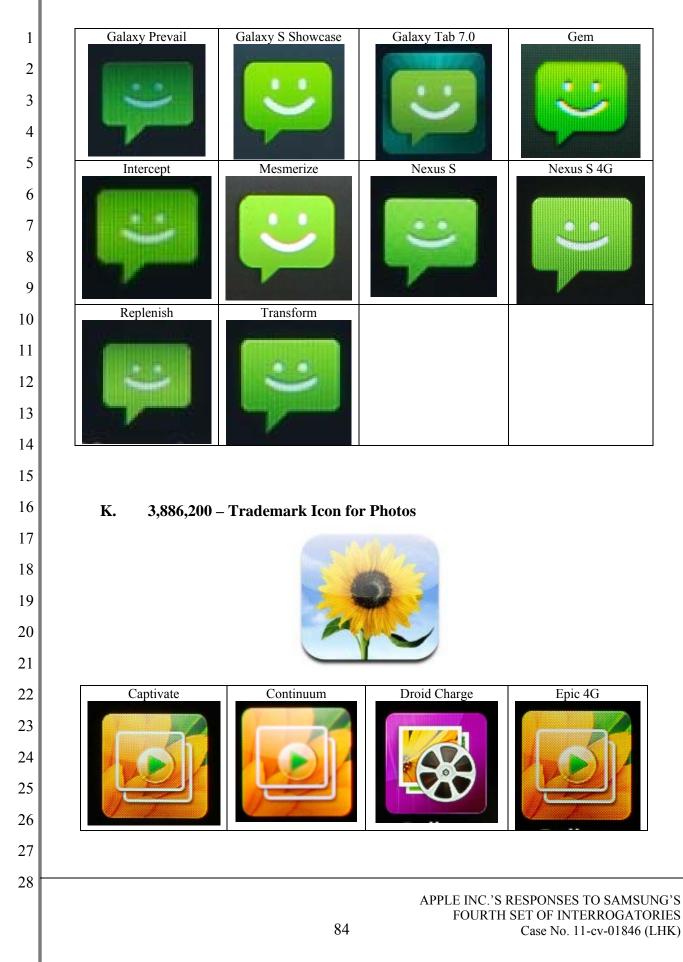
Icon Trademarks

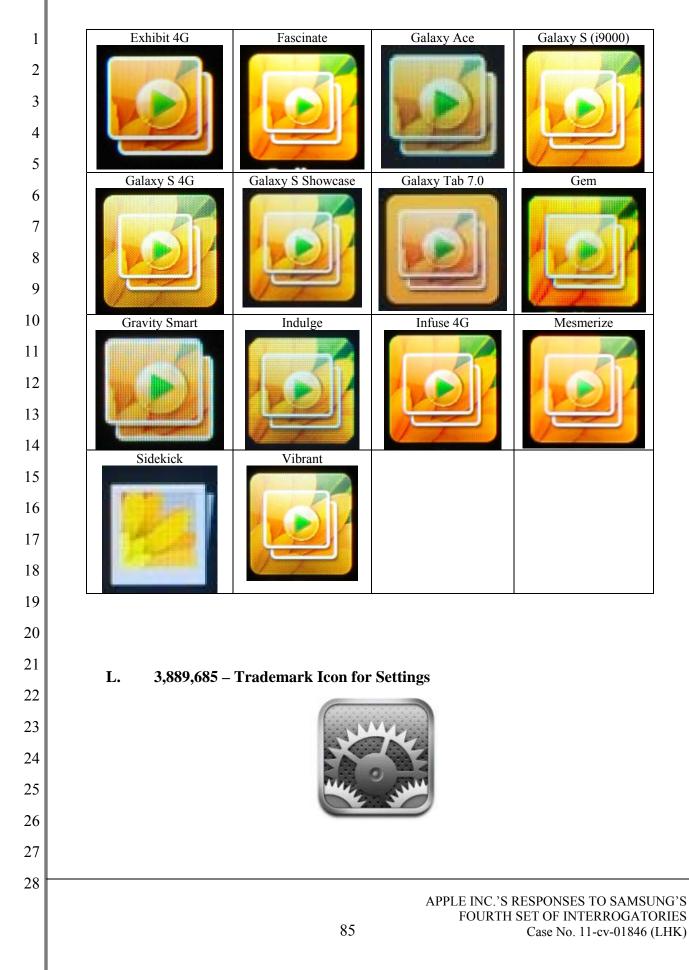




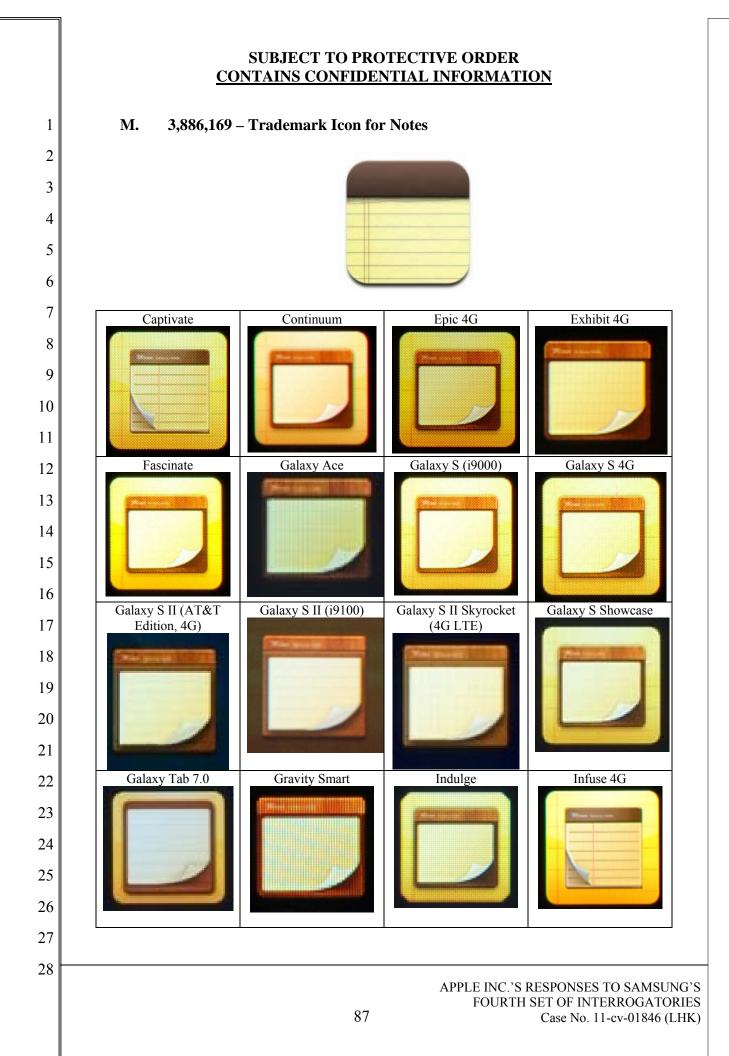


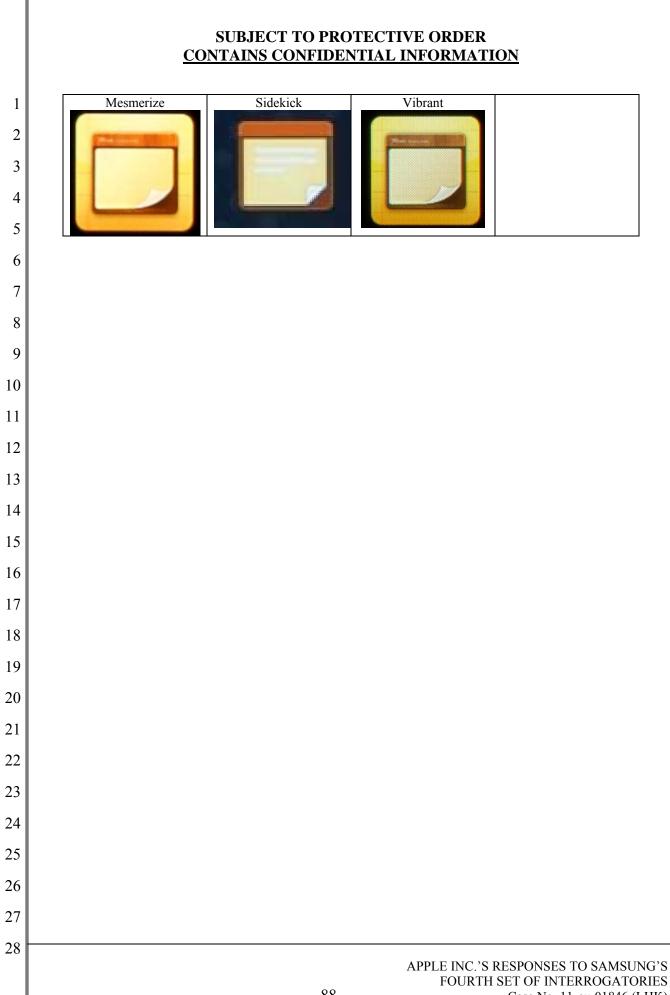




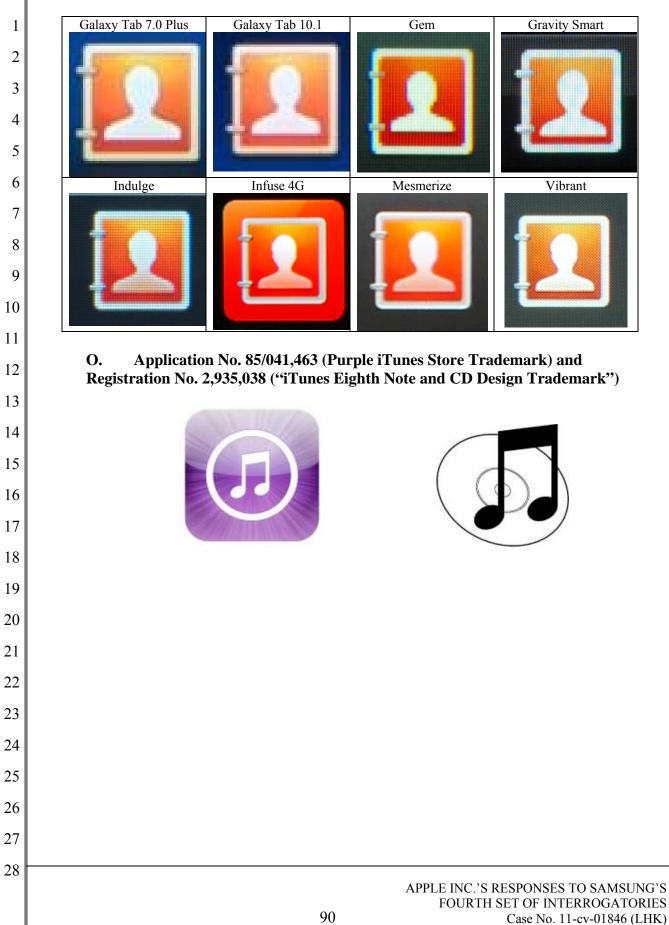


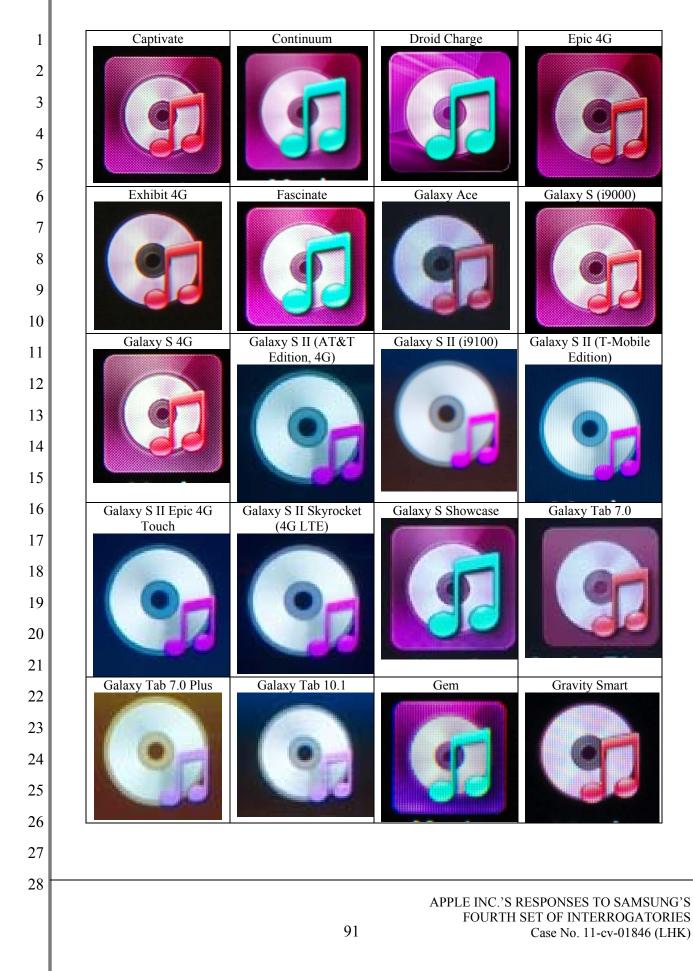
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1	Captivate	Continuum	Droid Charge	Epic 4G
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5	Exhibit 4G	Fascinate	Galaxy Ace	Galaxy S (i9000)
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9	Galaxy S 4G	Galaxy S II (AT&T	Galaxy S II (i9100)	Galaxy S II (T-Mobile
10	Galaxy 5 40	Edition, 4G)		Edition)
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14	Galaxy S II Epic 4G	Galaxy S II Skyrocket	Galaxy S Showcase	Galaxy Tab 7.0
15	Touch	(4G LTE)	-	-
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19	Galaxy Tab 7.0 Plus	Galaxy Tab 10.1	Gem	Gravity Smart
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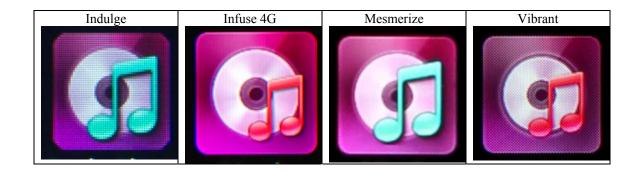












Consumers who see Samsung's products are likely to be confused as to the source of Samsung's products, or misled into believing that there is an association between the Samsung products and Apple. Samsung had many options in developing its smartphones and tablet computers. Indeed, earlier versions of Samsung smartphones did not embody the same combination of elements of Apple's trade dress. Even the icons in earlier versions of the Samsung smartphones looked different because, for example, they did not appear as a matrix of colorful square icons above a bottom "dock" of icons.

15 Facts that support Apple's contention that Samsung's Galaxy, Galaxy S, and Galaxy SII 16 smartphone and tablet computer products have infringed and will continue to infringe the Apple 17 trade dress and icon trademarks at issue in this lawsuit include, but are not limited to, facts 18 relating to (i) the unique appearance of the iPhone, iPod touch, and iPad products, (ii) pre-launch 19 publicity for the iPhone, iPod touch, and iPad products, (iii) Apple's extensive advertising of the 20 iPhone, iPod touch, and iPad products, (iv) unsolicited third-party press for the iPhone, iPod 21 touch, and iPad products, including positive reviews and press accolades, (v) the iPhone, iPod 22 touch, and iPad products' appearance in popular media, (vi) the widespread use of the iPhone, 23 iPod touch, and iPad products by well known political, sports, and entertainment figures, 24 (vii) design awards received by Apple for the design of the iPhone, iPod touch, and iPad 25 products, (viii) sales of the iPhone, iPod touch, and iPad products, (ix) Samsung's extensive 26 advertisements of the Galaxy, Galaxy S, and Galaxy SII smartphone and tablet computer 27 products, (x) third-party reviews of Samsung's Galaxy, Galaxy S, and Galaxy SII smartphone

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1	and tablet computer products, including reviews comparing Samsung's smartphone and tablet
2	computer products to Apple's products, and (xi) Samsung's sales of the Galaxy, Galaxy S, and
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4	Galaxy SII smartphone and tablet computer products.
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28	APPLE INC.'S RESPONSES TO SAMSUNG'S
	93 FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

INTERROGATORY NO. 72:

Separately for each SAMSUNG product that YOU contend infringes any APPLE DESIGN PATENT, state fully and in detail on a patent-by-patent basis all facts supporting YOUR contention of infringement, describe fully and in detail on a patent-by-patent basis where each claimed element or feature of the patent is found on the accused SAMSUNG product and provide a chart identifying fully and in detail on a patent-by-patent basis specifically where each claimed element or feature is found on the accused SAMSUNG product.

RESPONSE TO INTERROGATORY NO. 72

Samsung directly infringes each asserted design patent (D'889, D'087, D'677, D'270, D'790, D'334, and D'305) by making, using, selling, and offering for sale within the United States and importing into the United States devices that practice these patents, including the Accused Products. Each design patent claims the overall designs depicted, and the claims in these patents are presumptively valid.

No aspect of the designs in the asserted design patents is dictated by function. Thus, no aspect of the designs should be factored out for purposes of determining whether Samsung's devices infringe the D'889, D'087, D'677, D'270, D'790, D'334, and D'305 Patents. A design is not dictated solely by function when alternative designs are available. With respect to the designs claimed in the asserted design patents, numerous alternative designs exist—some of which were patented or commercially manufactured by Samsung itself and some of which were patented or made by third parties.

The following is a representative sampling of alternative designs that are available for each of the design patents at issue in this case.

Alternative designs with respect to the D'889 Patent include without limitation the following patents and products:

- Samsung Q1
- Compaq TC1000

1	• Sony Tablet S & P	
2	Barnes & Noble Nook Tablet	
3	• Vinci Tablet	
4	• Acer Iconia Tab A500	
5	• Fusion Garage Grid 10	
6	• GriDPAD 2050	
7	Motion Computing LS800	
8	Droid XYBoard 8.2	
9	Alternative designs with respect to the D'087, D'677, and D'270 Patents include without	
10	limitation the following products:	
11	Pantech Crossover	
12	Sony Ericsson Xperia X10	
13	• Nokia N8	
14	• NEC N908	
15	• Nokia Lumia 800	
16 17	Casio GZ One Commando	
17	Sony Ericsson Xperia S	
10	Modu phones and related jackets	
20	• Nokia X5-01	
20	• Samsung M7600 Beat DJ	
22	Alternative designs with respect to the D'790, D'334, and D'305 Patents include without	
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24	Sony Ericsson Xperia X10	
25	• Nokia N8	
26	Palm Centro	
27	• Palm Pixi Plus	
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	APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES	

• Nokia Lumia 800

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- Palm Treo 700p
- Pantech Hotshot CDM8992VW
- Blackberry Torch 9850
- Blackberry Storm 2
- Samsung F700

Moreover, alternative cellular phone and tablet computer designs were explored during the development process of Apple products and some were commercially manufactured by Apple. These alternatives designs are contained in the native design files that have been produced for inspection, in the printouts of these native files that have been produced to Samsung, and in the numerous Apple mockups that have been produced for inspection. A number of these alternative designs were identified in Christopher Stringer's reply declaration in support of Apple's motion for preliminary injunction.

In determining whether an accused product infringes a design patent, courts must
compare the patented design as a whole to the accused products. Verbal descriptions of the
claimed designs are not required. As demonstrated in the following claim charts, the asserted
Apple designs are substantially the same in overall visual appearance as the corresponding
portion of each accused Samsung product.

1. The D'889 Patent

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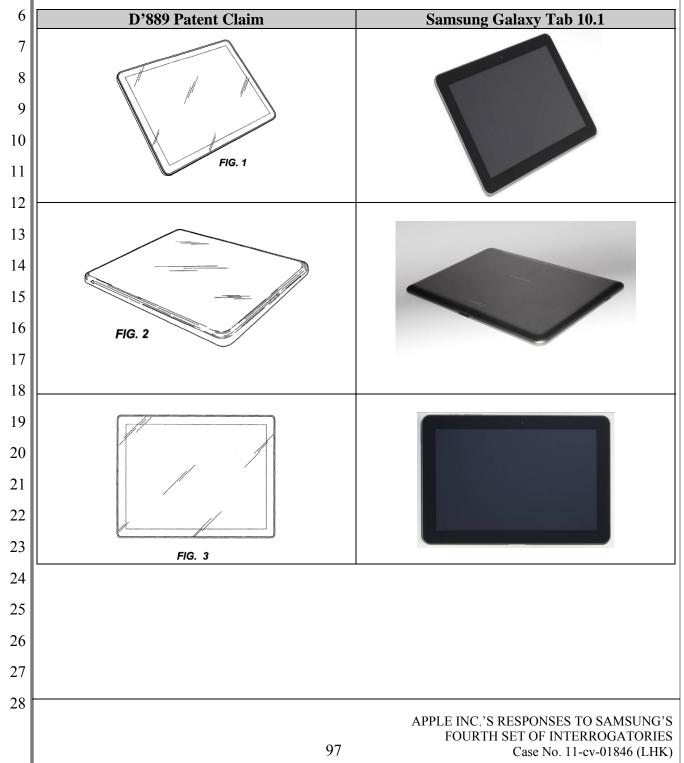
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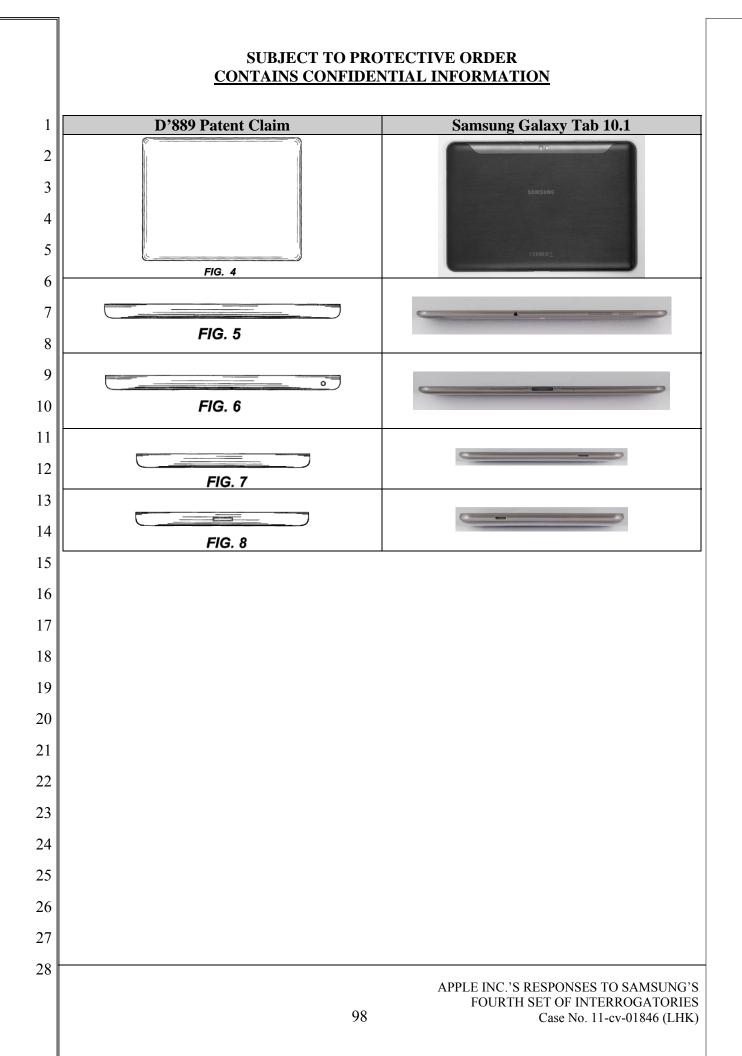
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Each accused Samsung product incorporates a body and front face that is substantially the same in overall visual appearance as the design claimed in the D'889 Patent.







2. The D'087 Patent²

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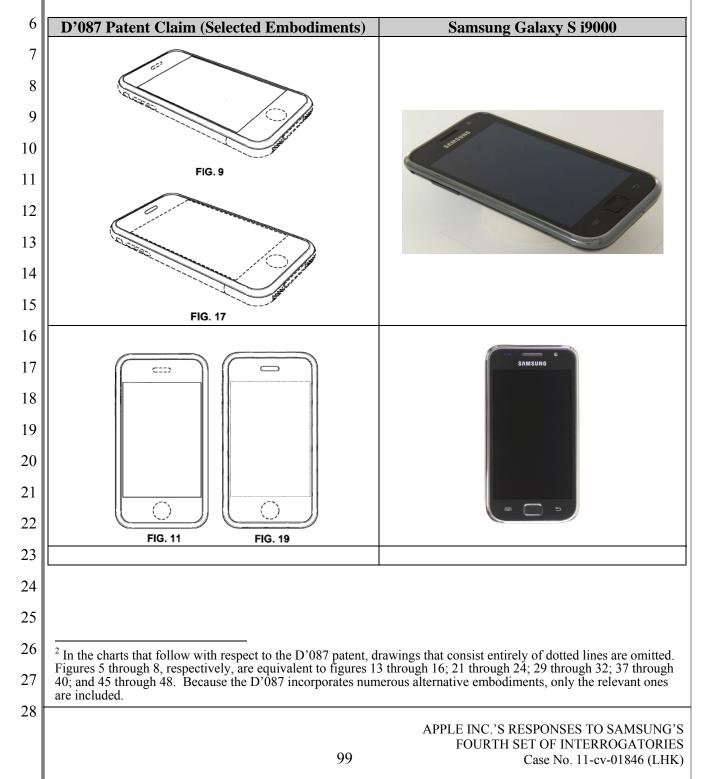
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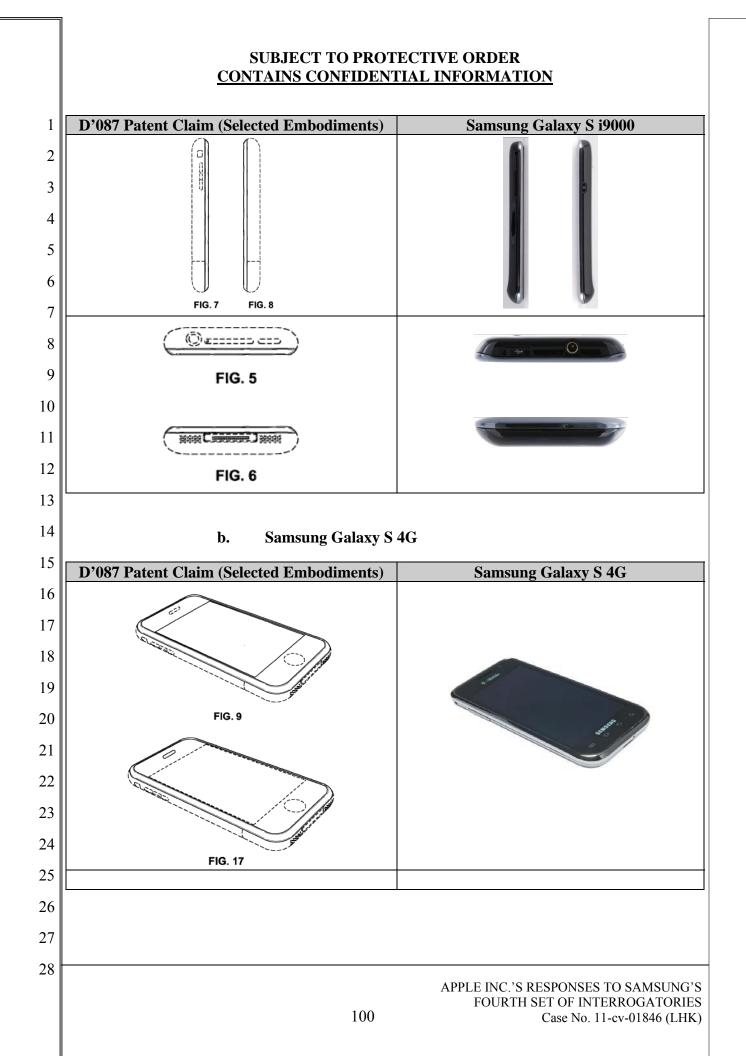
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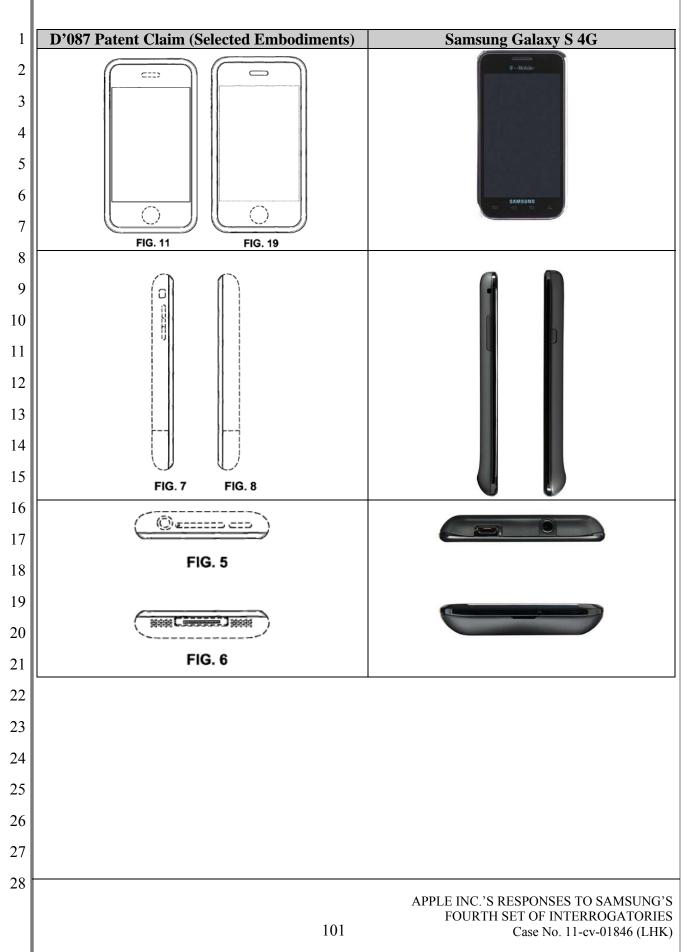
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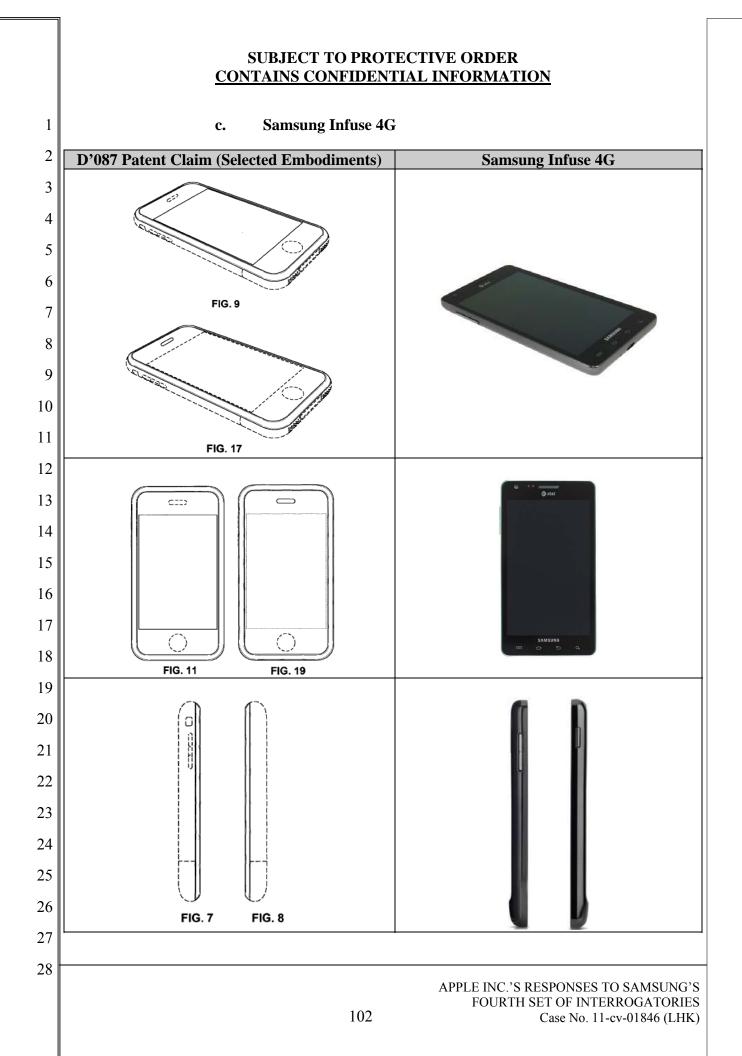
Each accused Samsung product incorporates a front face and bezel that is substantially the same in overall visual appearance as the design claimed in the D'087 Patent.

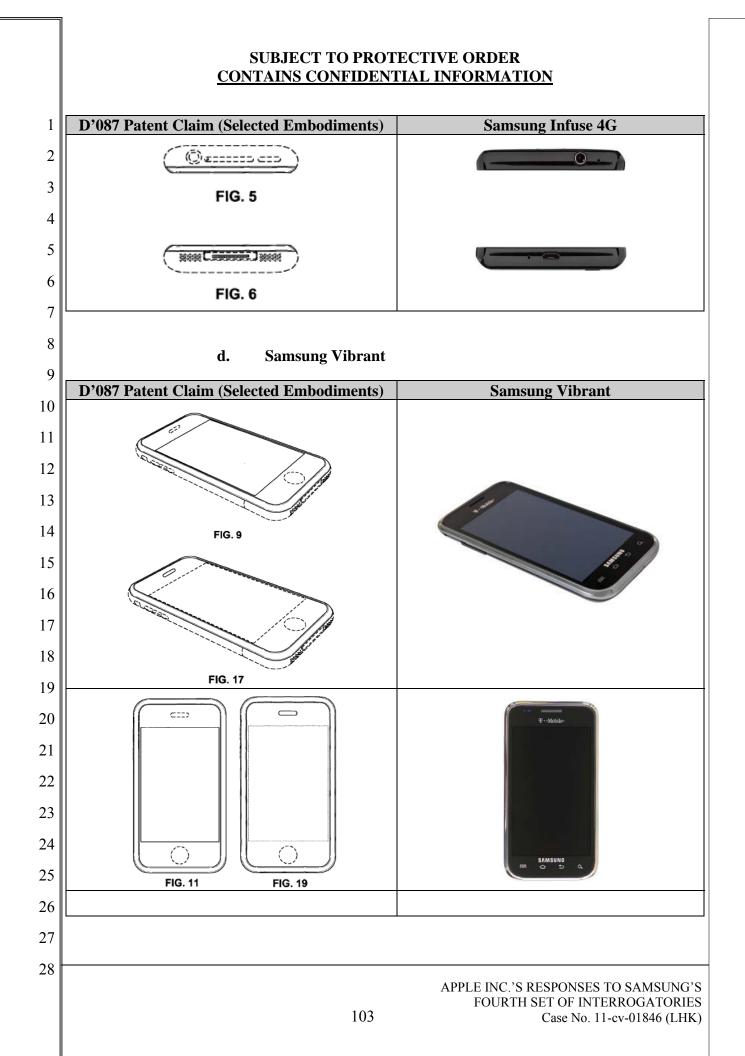
a. Samsung Galaxy S i9000

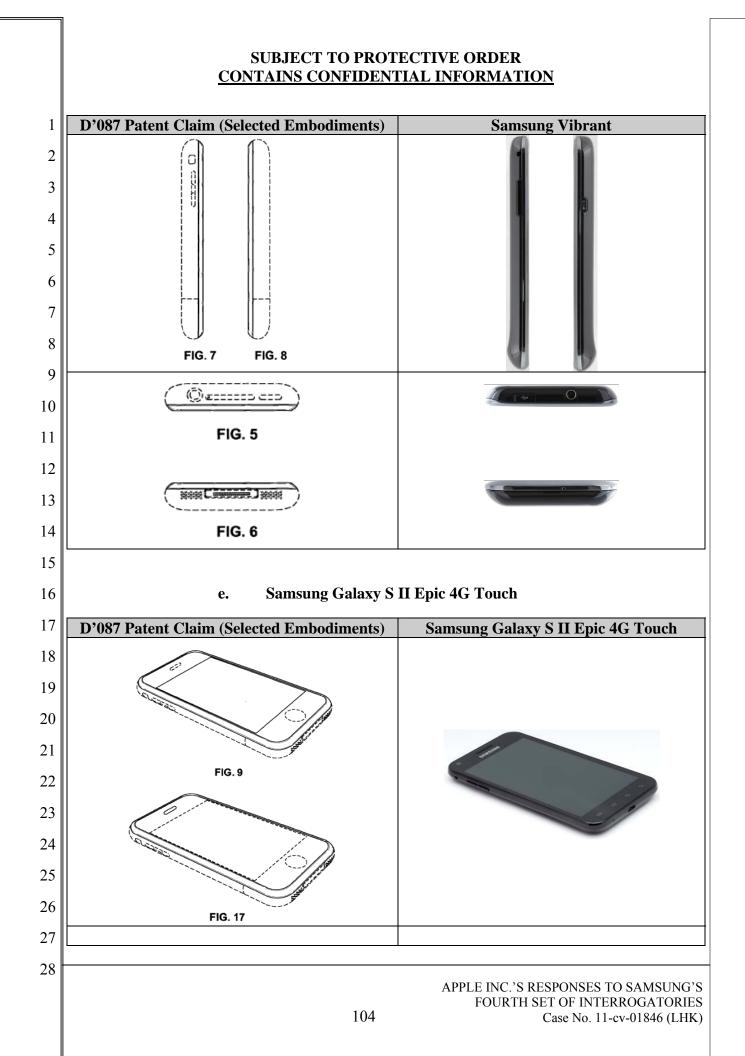


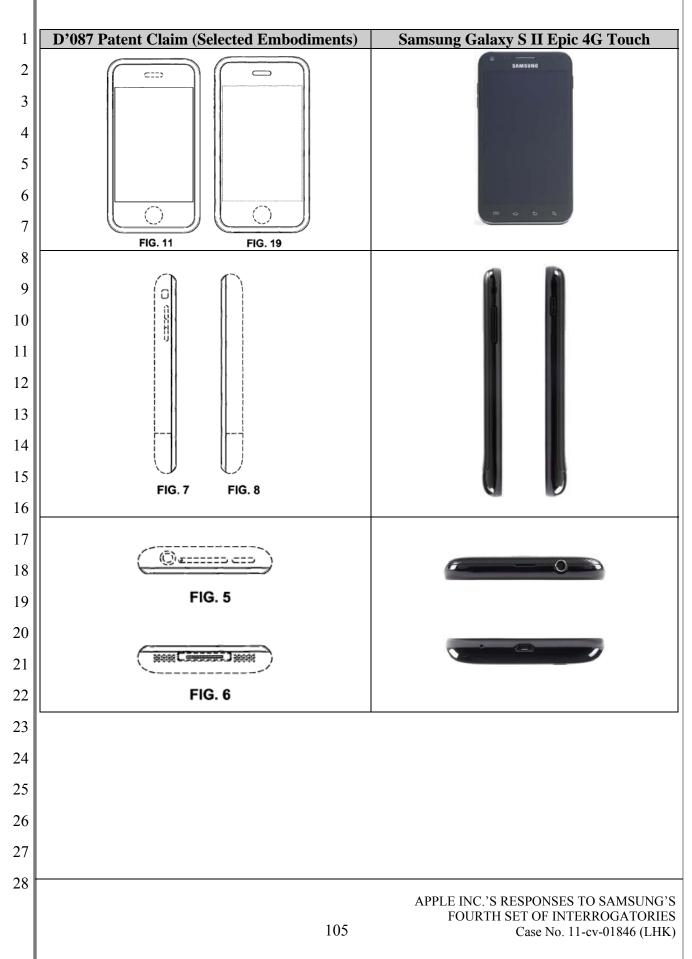


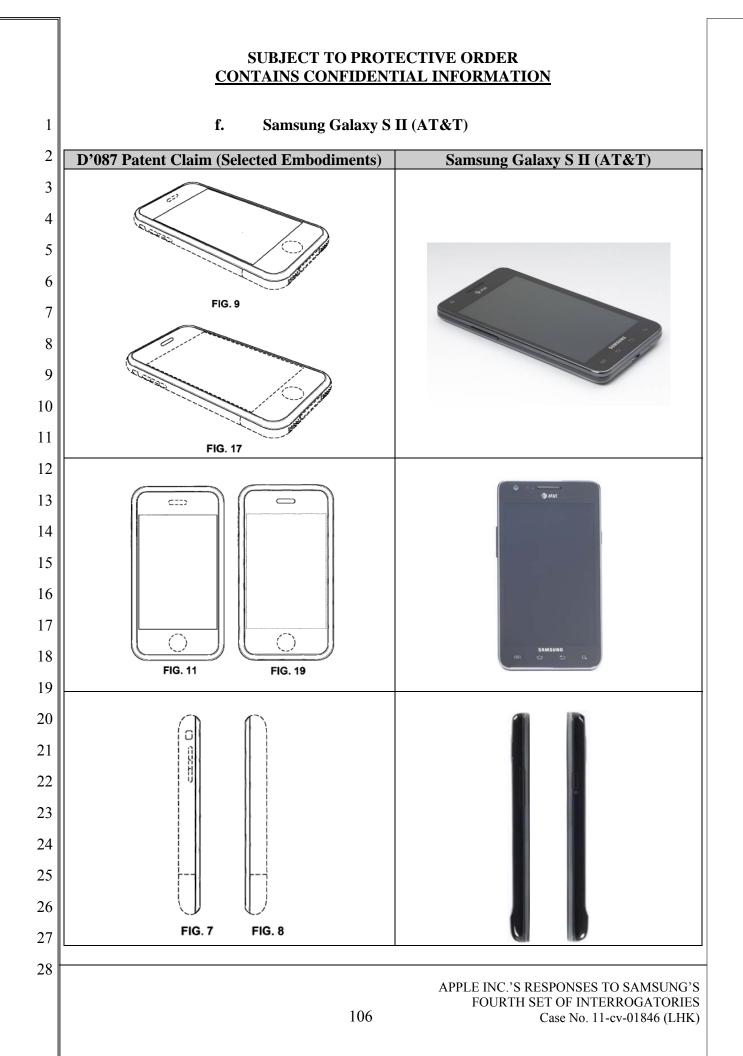


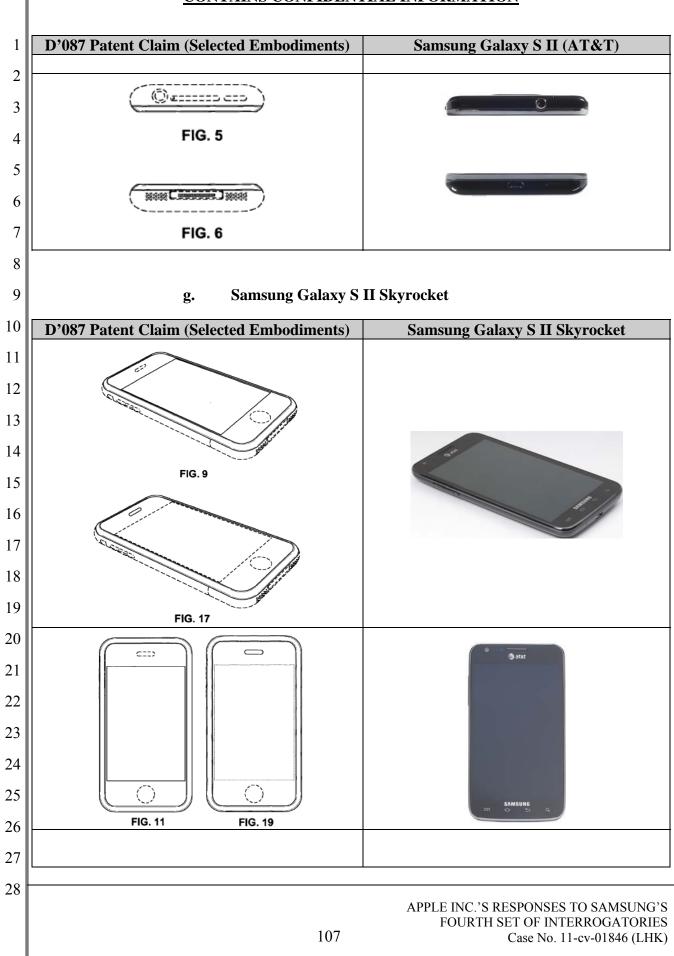


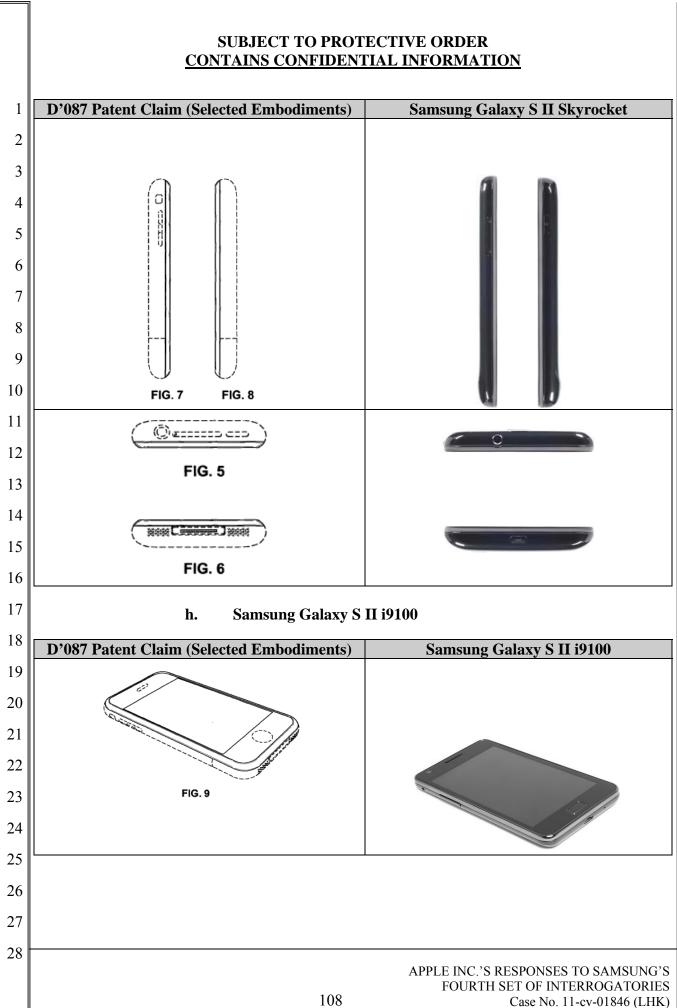


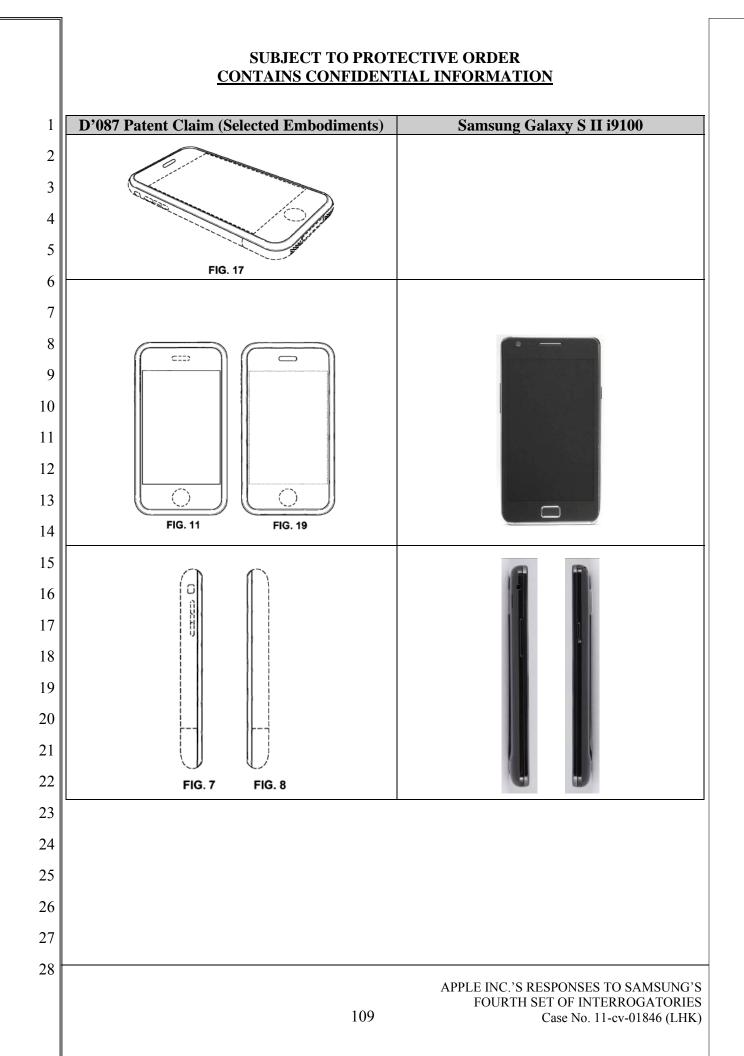


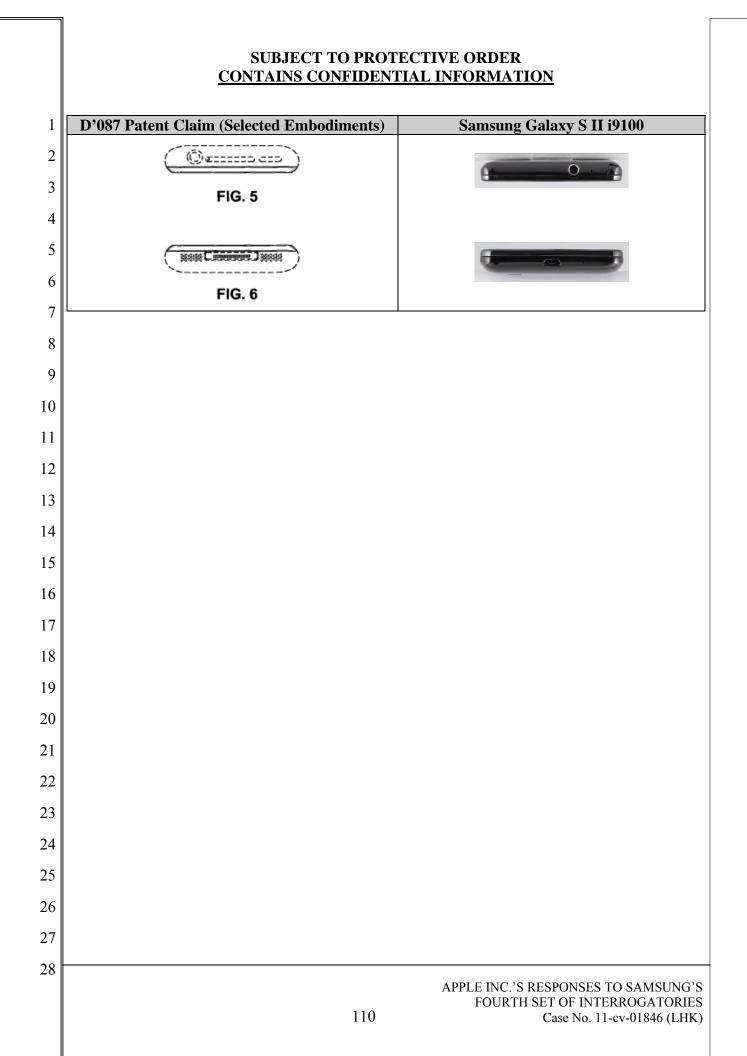


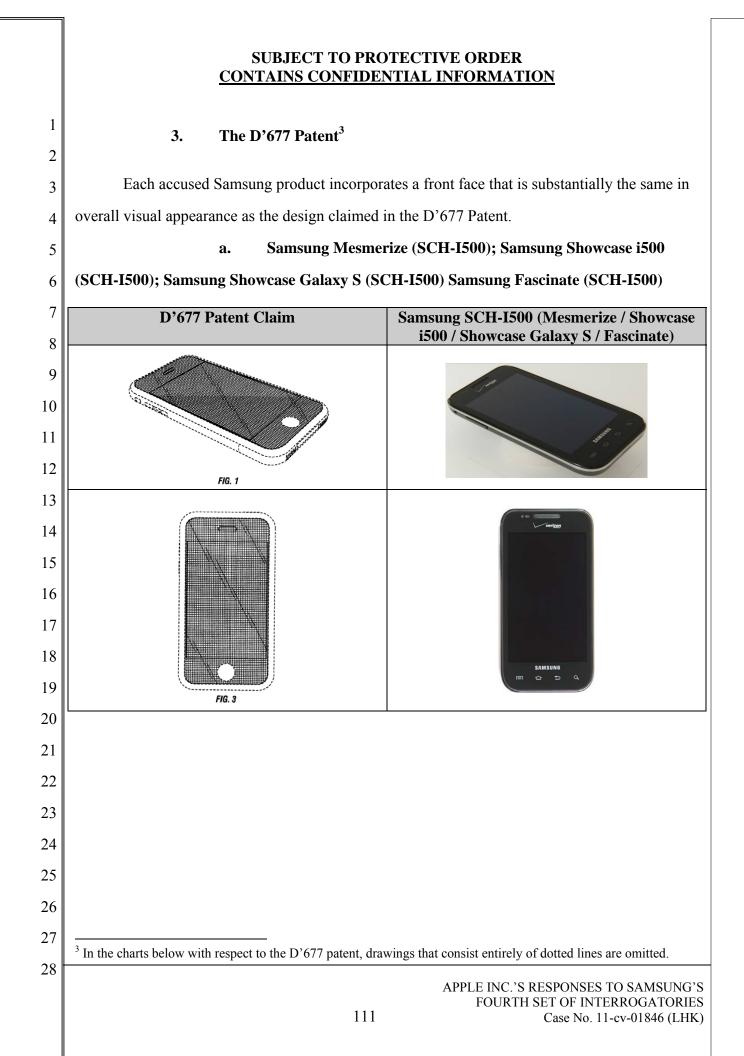






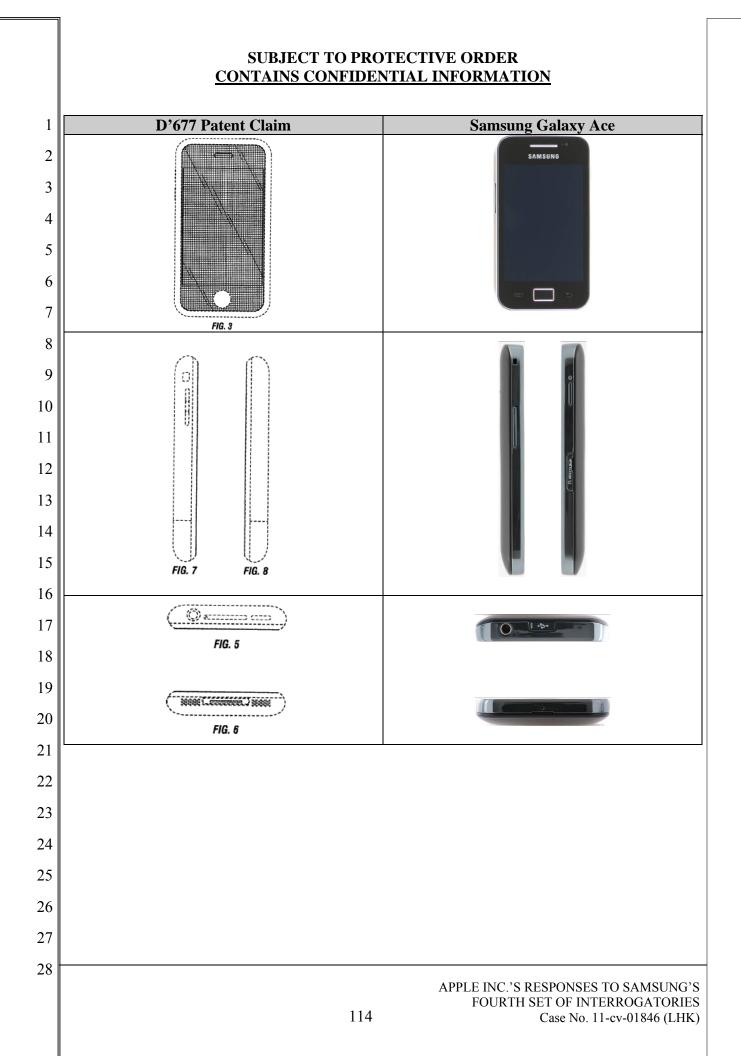












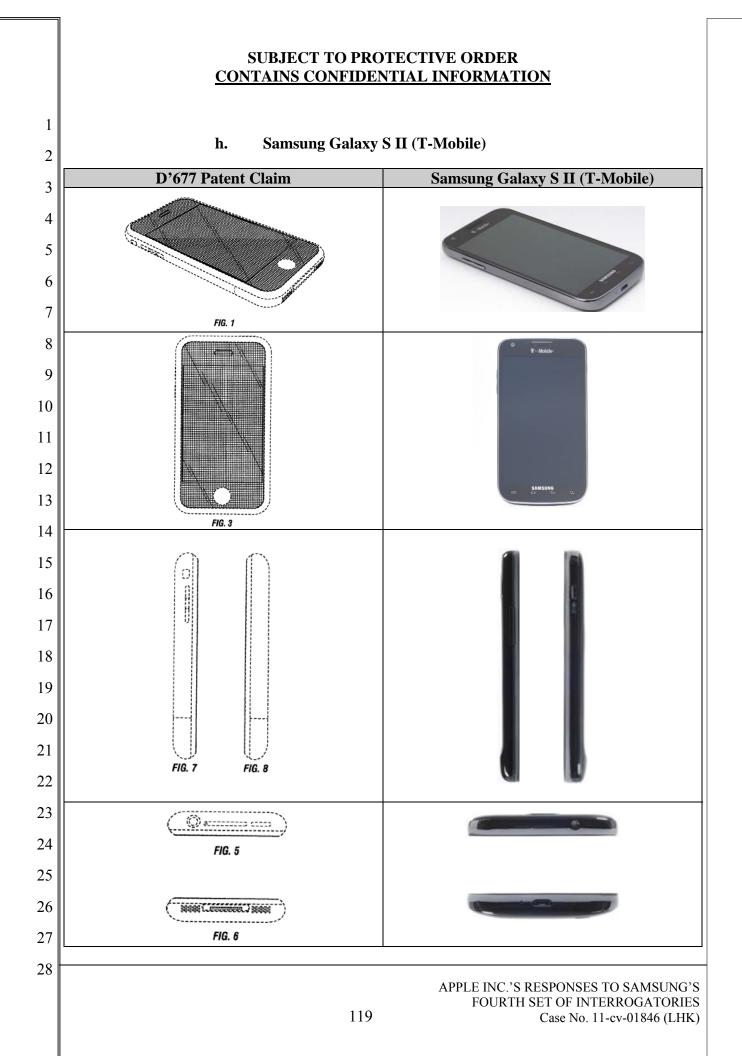


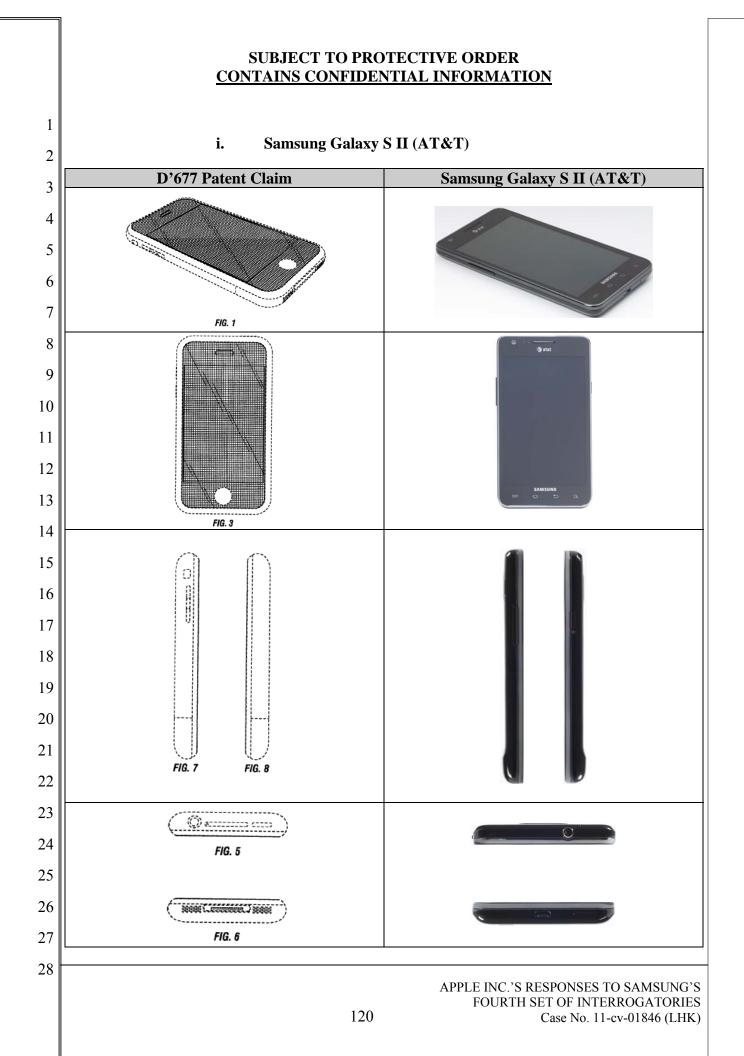




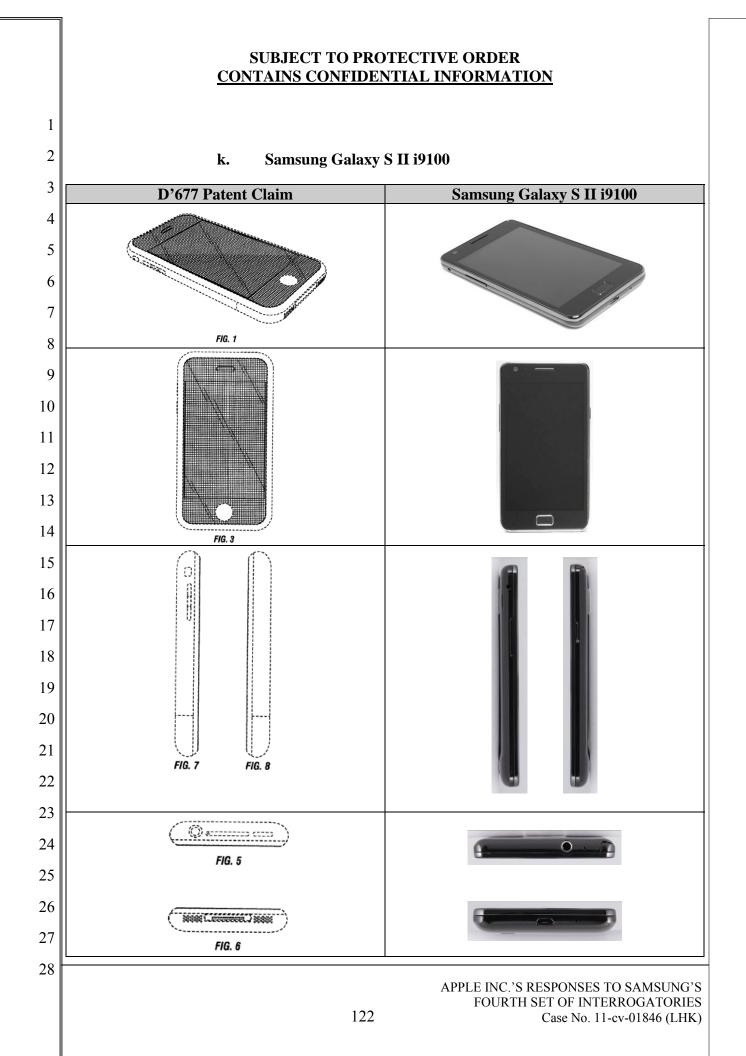
Case No. 11-cv-01846 (LHK)

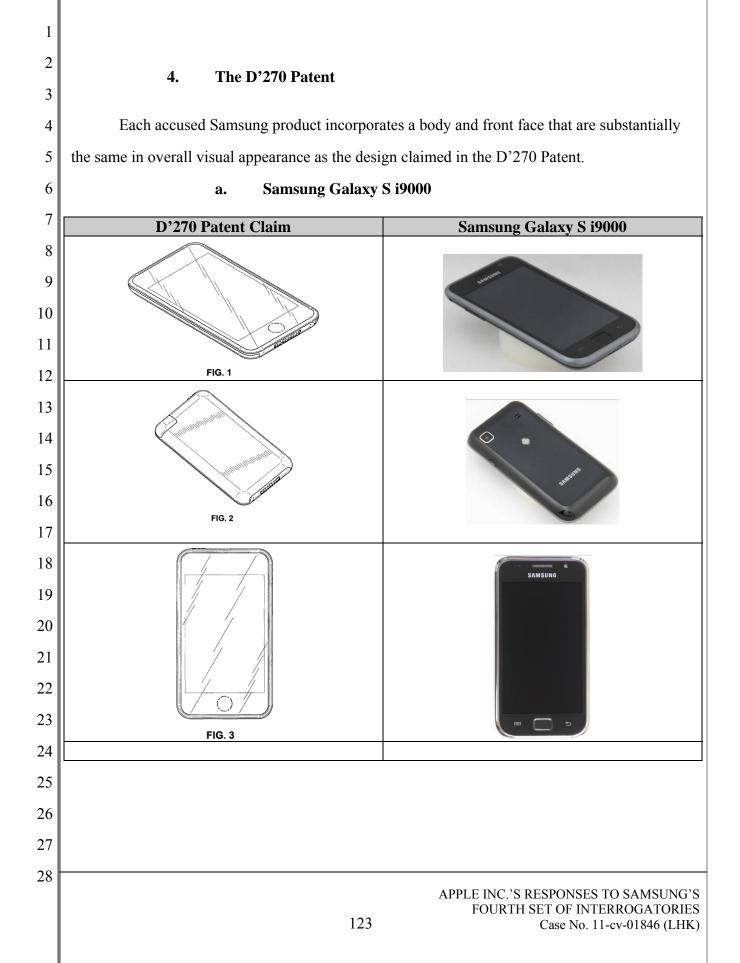


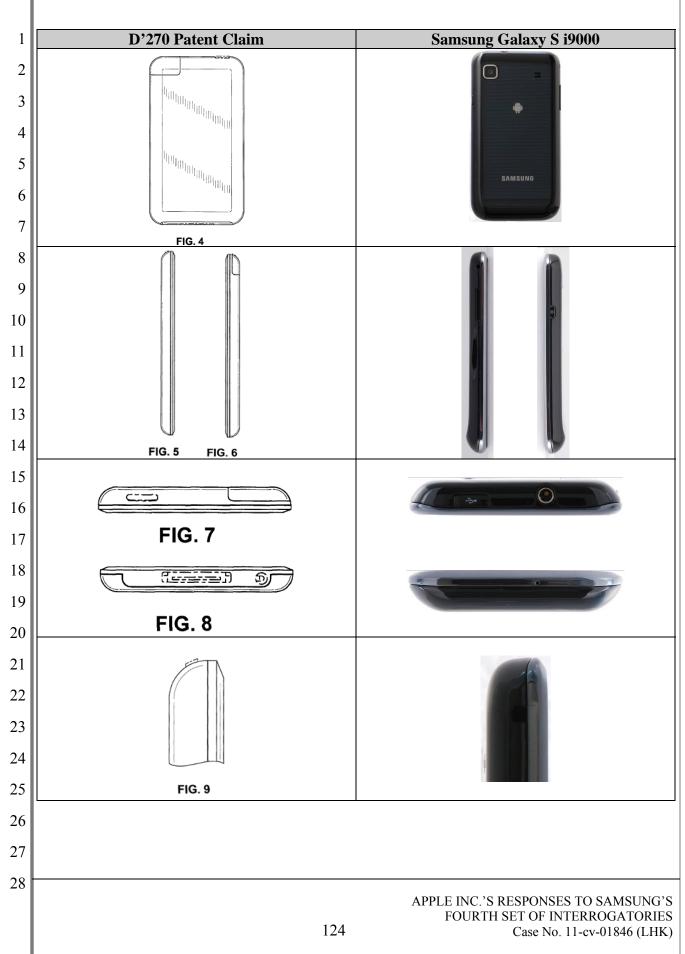


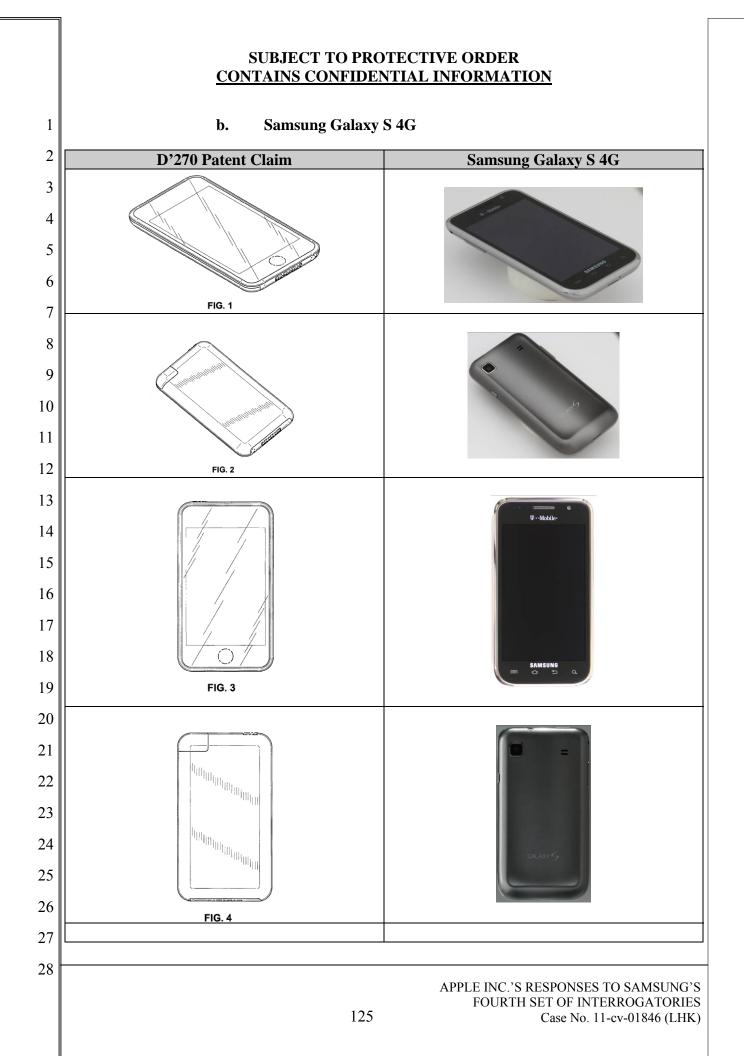


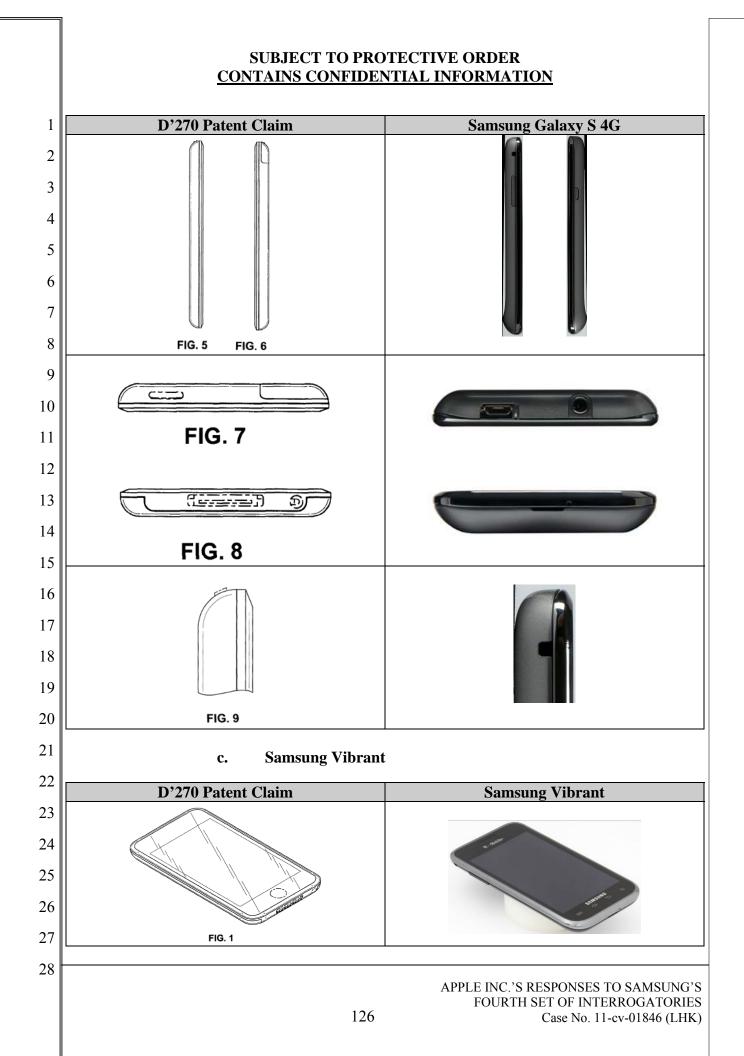




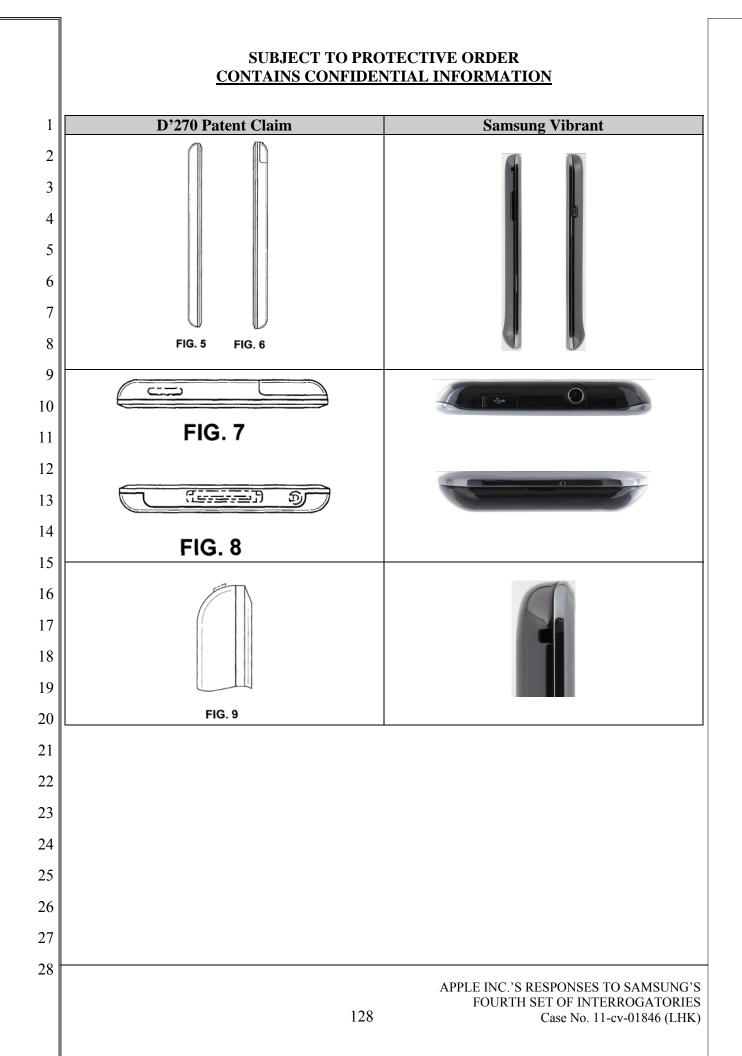














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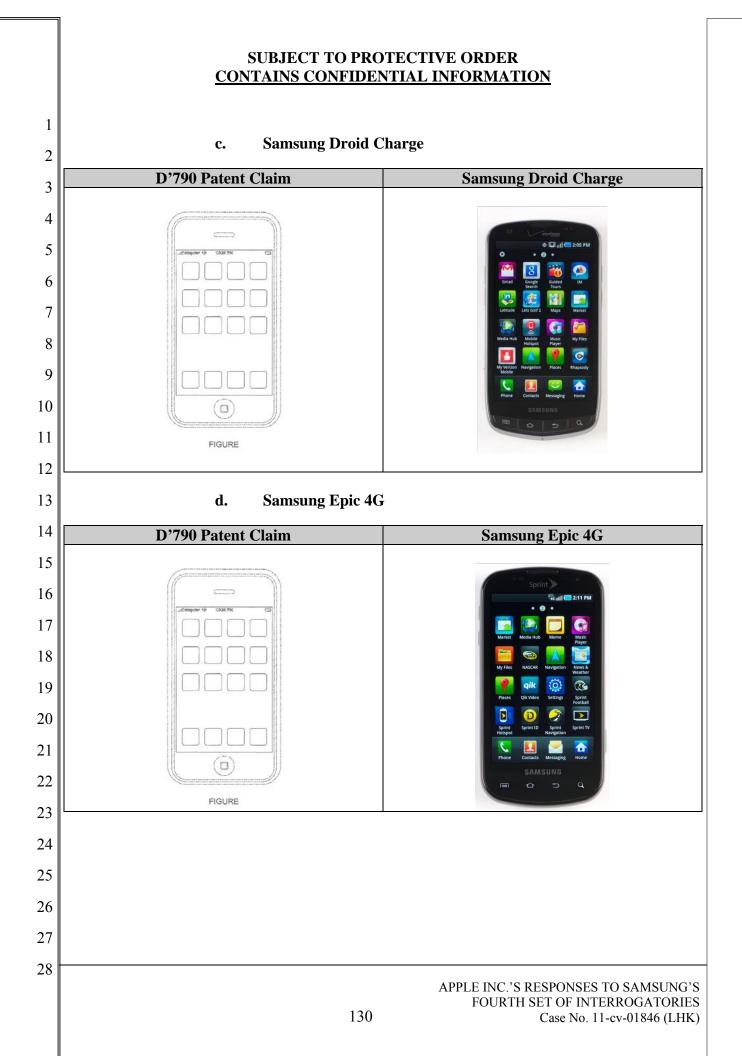
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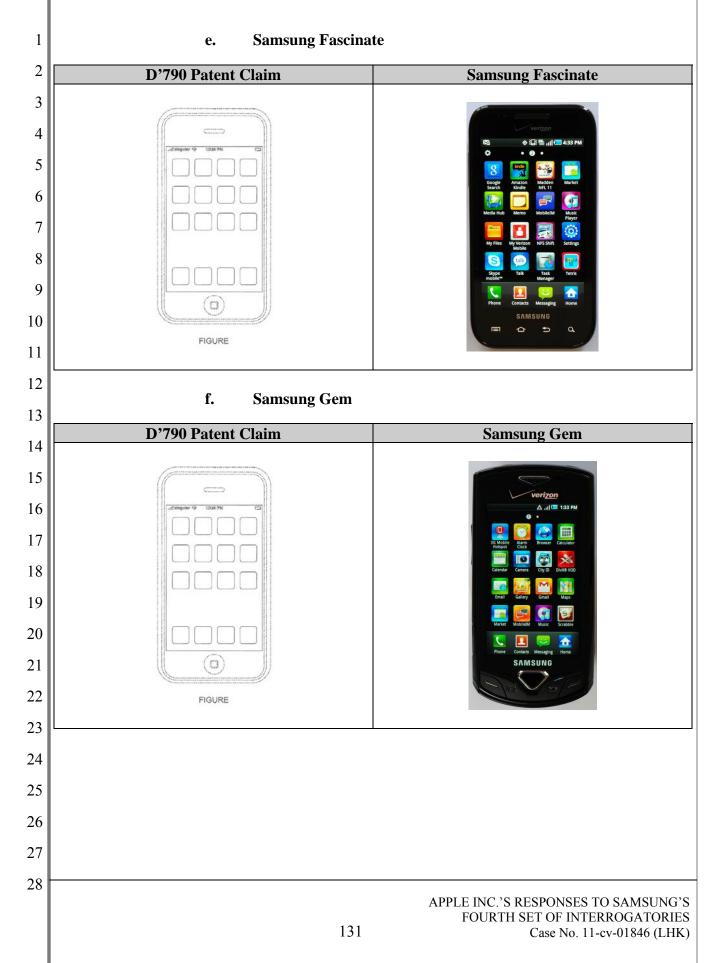
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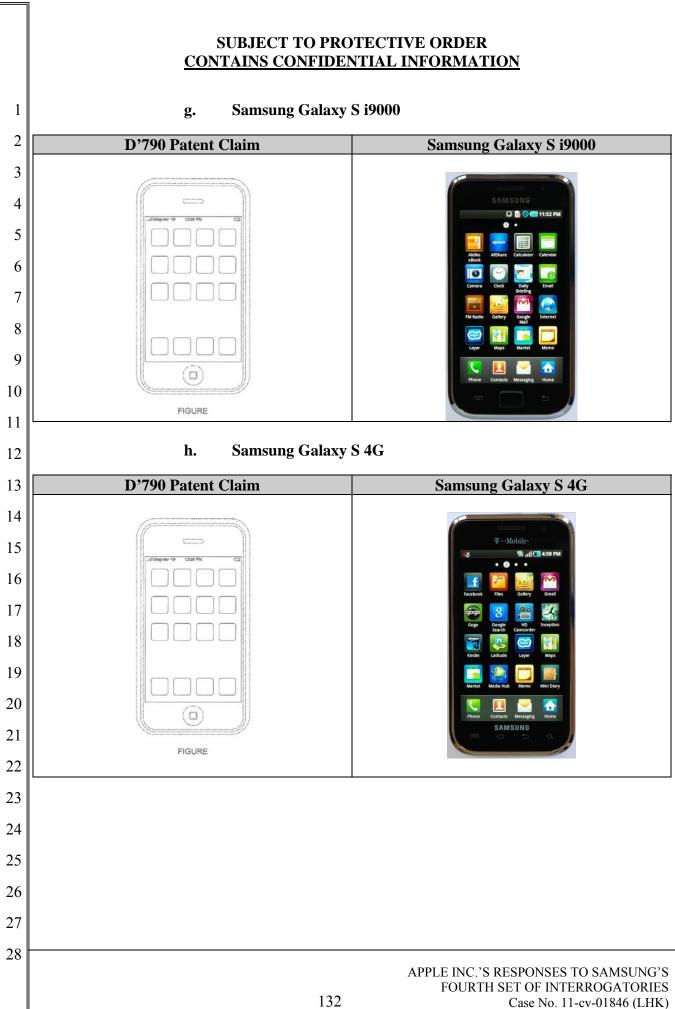
Each accused Samsung product incorporates an array of icons that is substantially the same in overall visual appearance as the design claimed in the D'790 Patent.

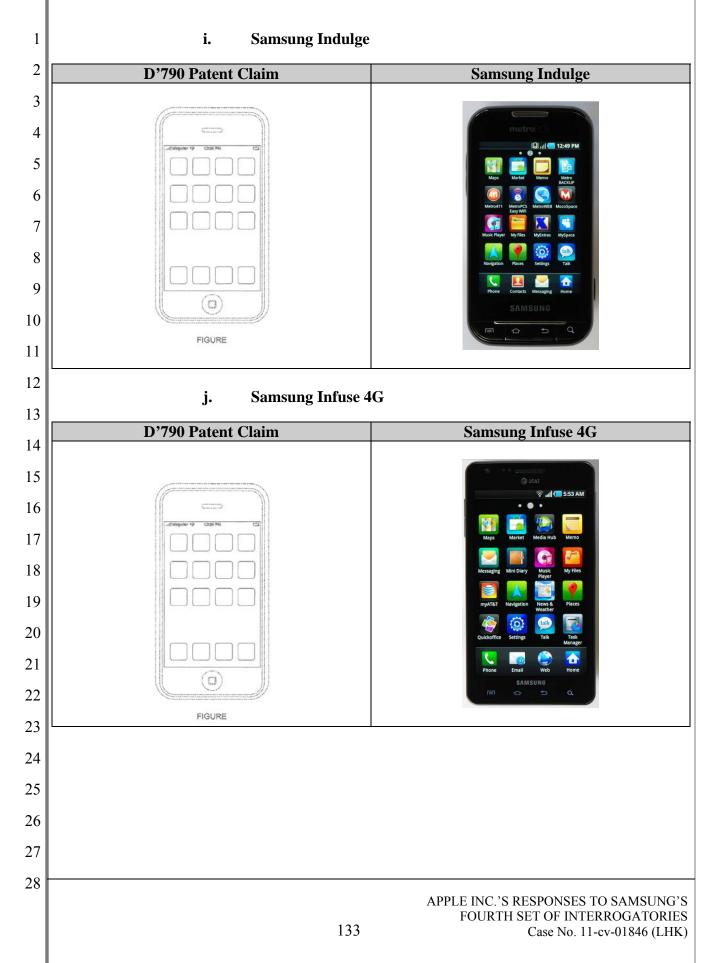
a. Samsung Captivate

6	D'790 Patent Claim	Samsung Captivate
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8	2.000 90 000 000 000 000 000 000 000 000	🥥 atat III 🖻 🛇 💷 8:14 PM
9		Maps Market Media Hub Memo
10		Messaging Mini Diary Mobile Messaging Mini Diary Mobile
11		MobiTV Masser Hyper
12		Quickaffice Settings Talk View Pilser
13		Phone Email Browser Home
14 15	FIGURE	
16		
17	b. Samsung Continu	lum
	D'790 Patent Claim	Samsung Continuum
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19 20		vortzen • di C 152 PM
20		Vortigen Vortig
20 21		Image: state stat
20 21 22		Workgood Image: Constraint of the state
20 21 22 23		Image: Construction of the construc
20 21 22 23 24		Image: Construction of the construc
 20 21 22 23 24 25 		Image: Construction of the construc
 20 21 22 23 24 25 26 		Image: Construction of the construc



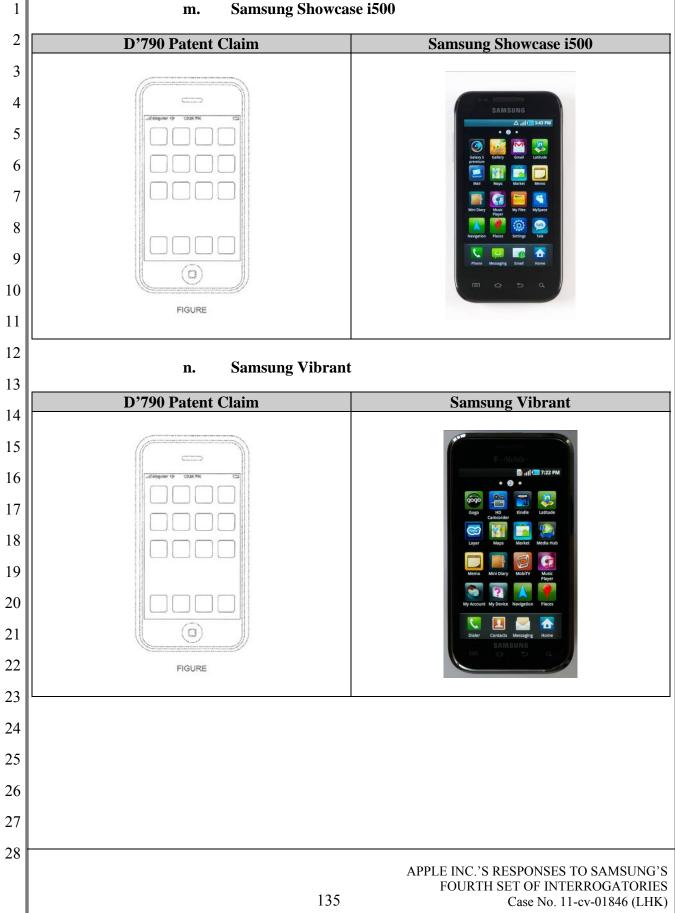






Samsung Mesmerize k. D'790 Patent Claim **Samsung Mesmerize** A FIGURE Samsung Showcase Galaxy S l. D'790 Patent Claim Samsung Showcase Galaxy S 12056 9 FIGURE APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

Samsung Showcase i500



The D'334 Patent⁴ 6.

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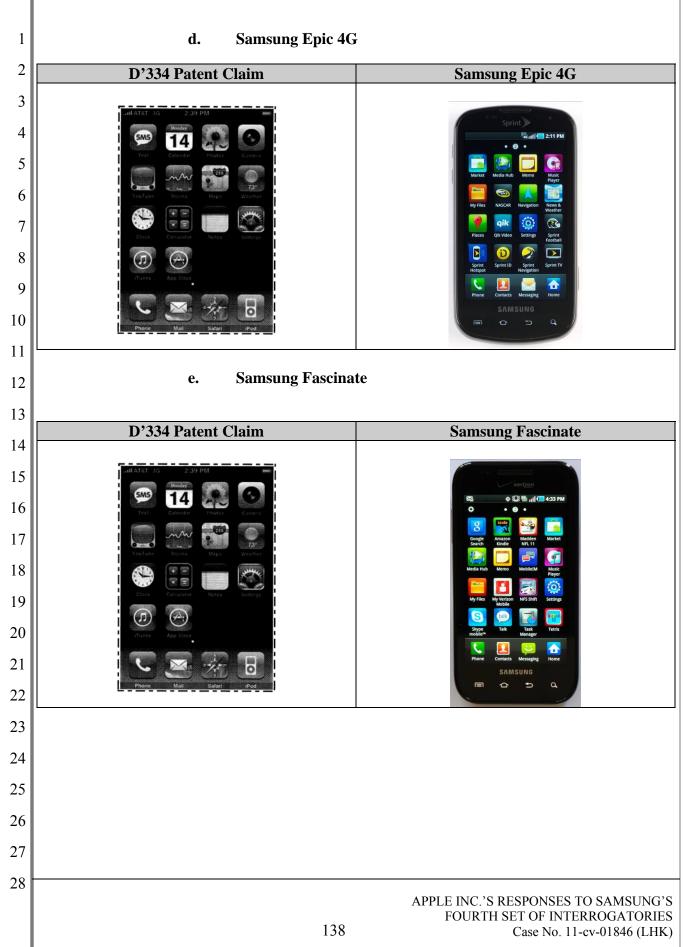
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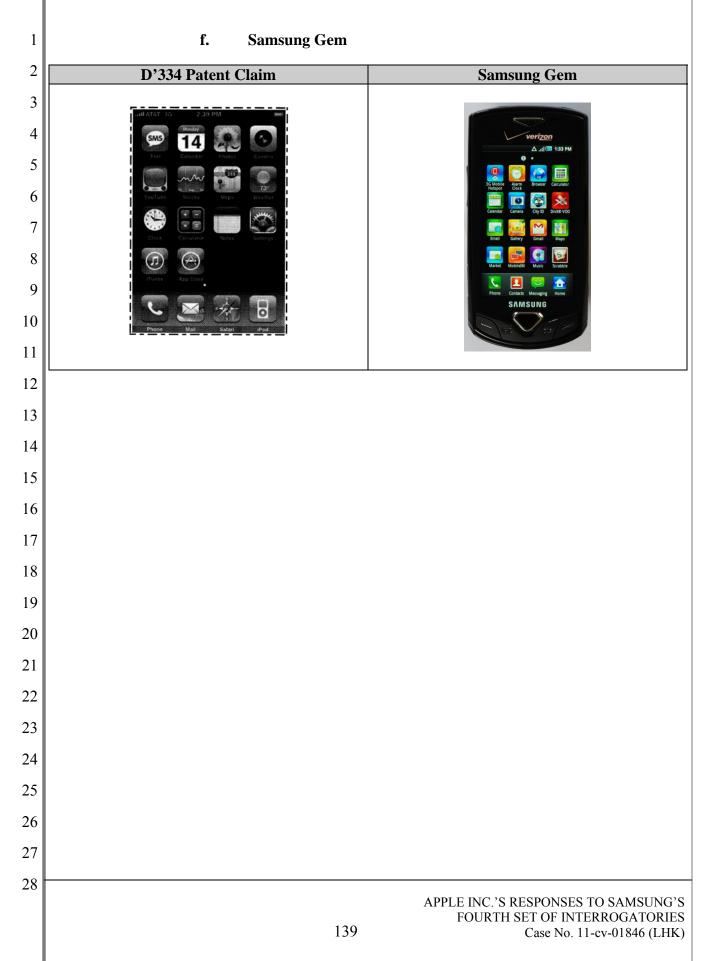
Each accused Samsung product incorporates an array of icons that is substantially the same in overall visual appearance as the design claimed in the D'334 Patent.

Samsung Captivate a.

6	D'334 Patent Claim	Samsung Captivate
7	all ATAT 3G 2:39 PM	
8)) at&t D 0 0 10 8:14 PM
9	Text Calendar Photos Garriera	
10	YouTube Stocks Maps Westher	Maps Market Media Hub Memo
11	Choax Calculator Notes Sentras	Messaging Mini Diary Mobile Banking Woleo
12	@ 🔿	MobilV Music My Files Navigstion Player () () () () () () () () () () () () ()
13	ifunes App Store	Quickoffice Settings Taik Video Player
14	Phone Mail Saferi iPod	Phone Email Browser Home SAMSUNG
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27	⁴ In the charts below with respect to the D'334 patent, only design patent. Each figure in the design patent is substant to each figure	y one figure is presented out of the eight figures in the ally the same, and the comparison herein applies equally
28		
	136	APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)
	150	

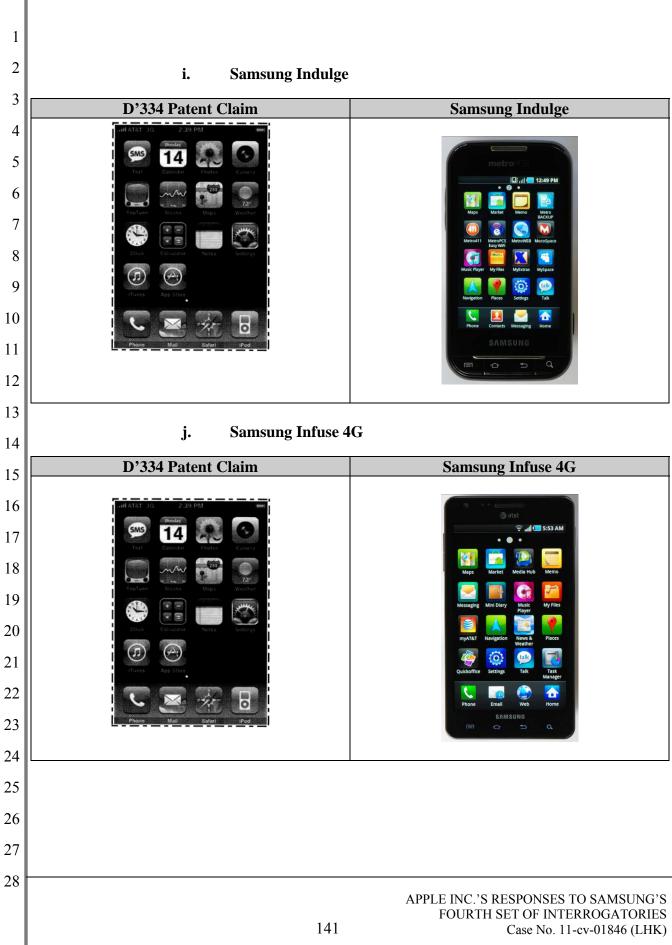


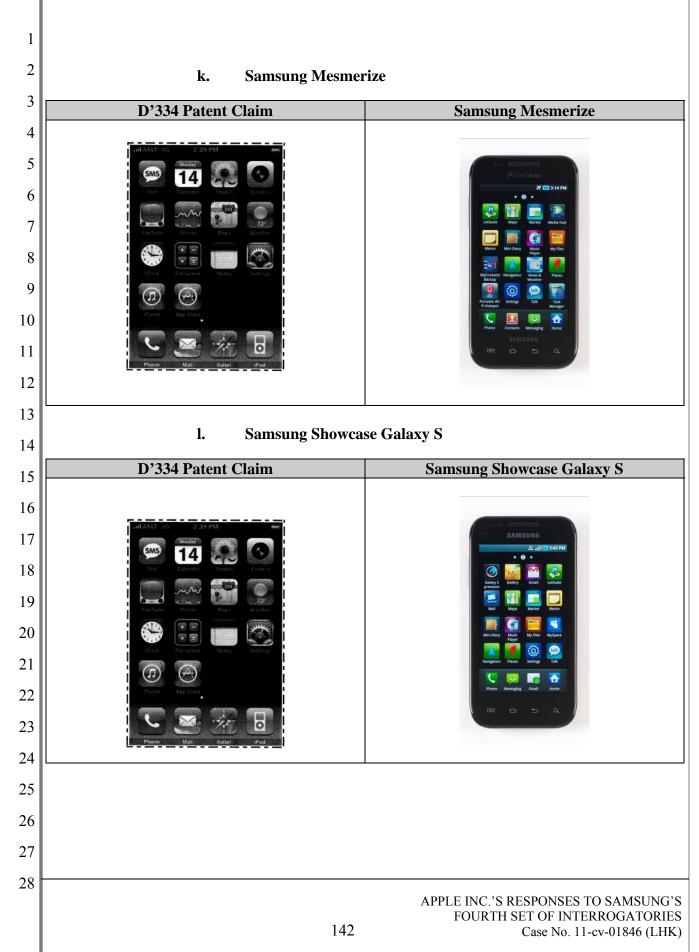




Samsung Galaxy S i9000 g. D'334 Patent Claim **(**1) Samsung Galaxy S 4G h. D'334 Patent Claim Samsung Galaxy S 4G T-Mobile SAMSUNG APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

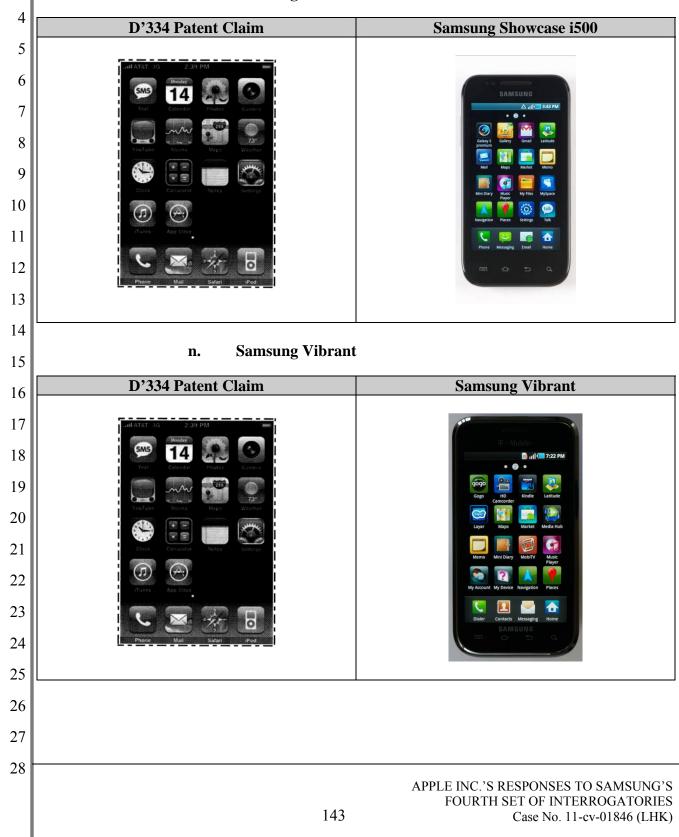








m. Samsung Showcase i500



The D'305 Patent⁵ 7.

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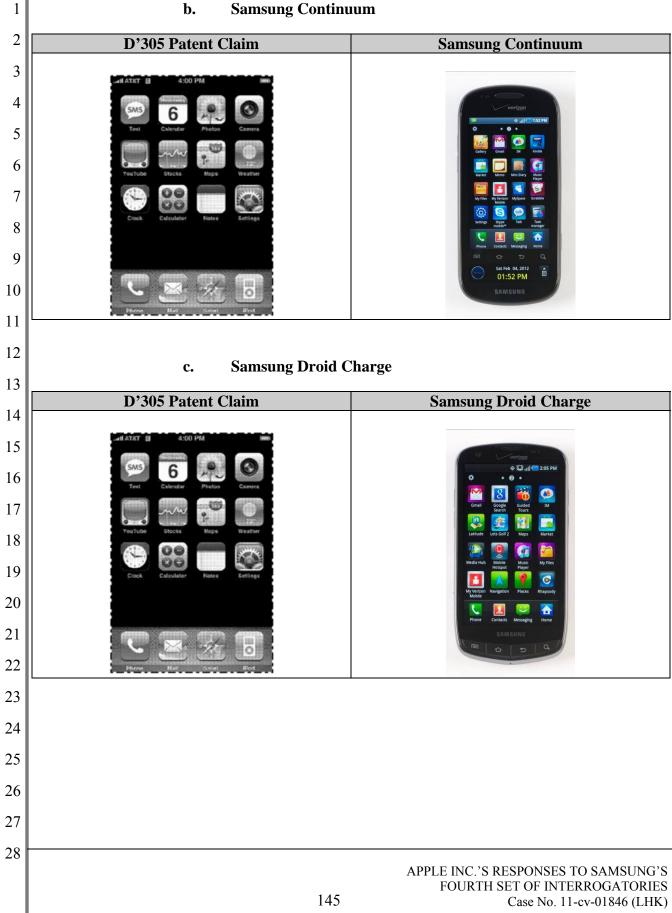
5

Each accused Samsung product incorporates an array of icons that is substantially the same in overall visual appearance as the design claimed in the D'305 Patent.

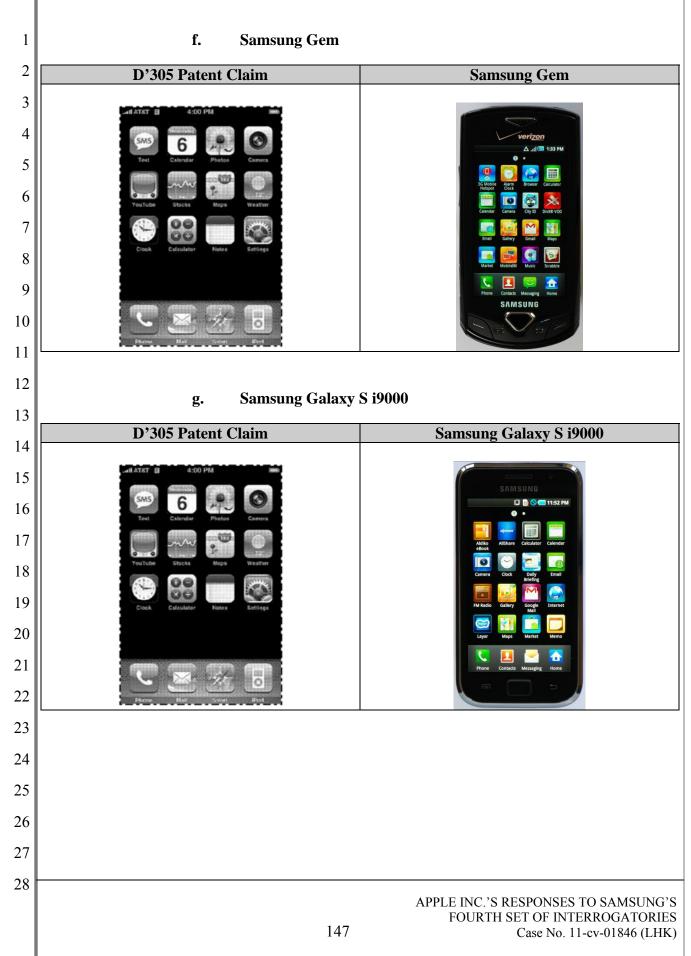
Samsung Captivate a.

6	D'305 Patent Claim	Samsung Captivate
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8	SM5 6)) atat D 0 0 0 8:14 PM
9	Text Calendar Photos Camera	
10	YouTube Stocks Mups Weather	Maps Market Media Hub Memo
11		Messaging Mini Diary Mobile Banking Video
12	Ciock Calculator Notes Settings	MobiTV Music My Files Navigation Player
13		Quickoffice Settings Talk Video Player
14		Phone Email Browser Home SAMISUNG
15	Phone Mail Solet Bod	
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27	⁵ In the charts below with respect to the D'305 patent, only design patent. Each figure in the design patent is substant to each figure.	ally the same, and the comparison herein applies equally
28		APPLE INC.'S RESPONSES TO SAMSUNG'S
	144	FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

Samsung Continuum



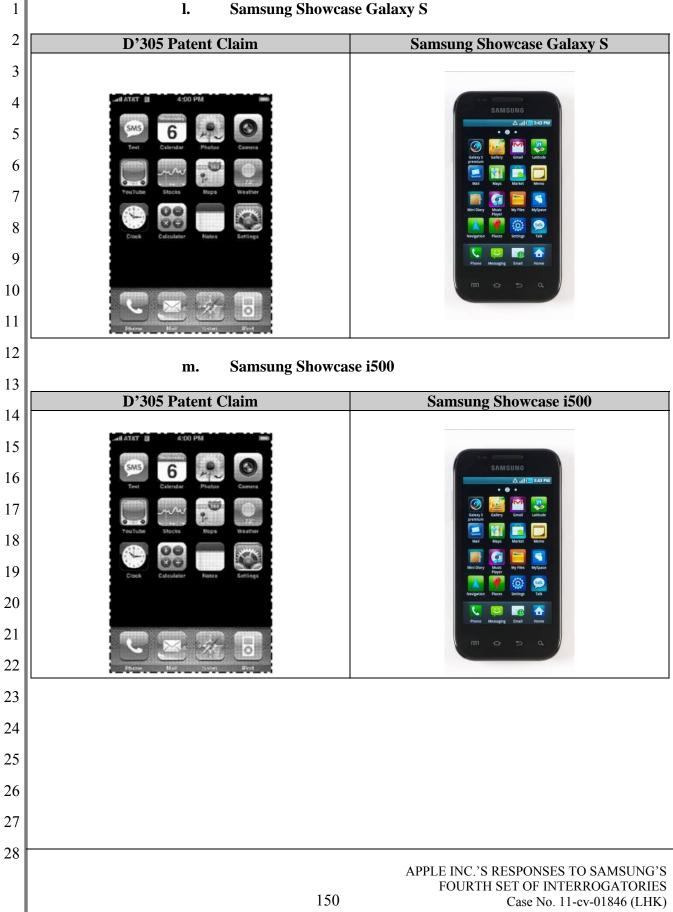
Samsung Epic 4G d. D'305 Patent Claim Samsung Epic 4G > > ♠ **Samsung Fascinate** e. D'305 Patent Claim **Samsung Fascinate** SUNG Ð a APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

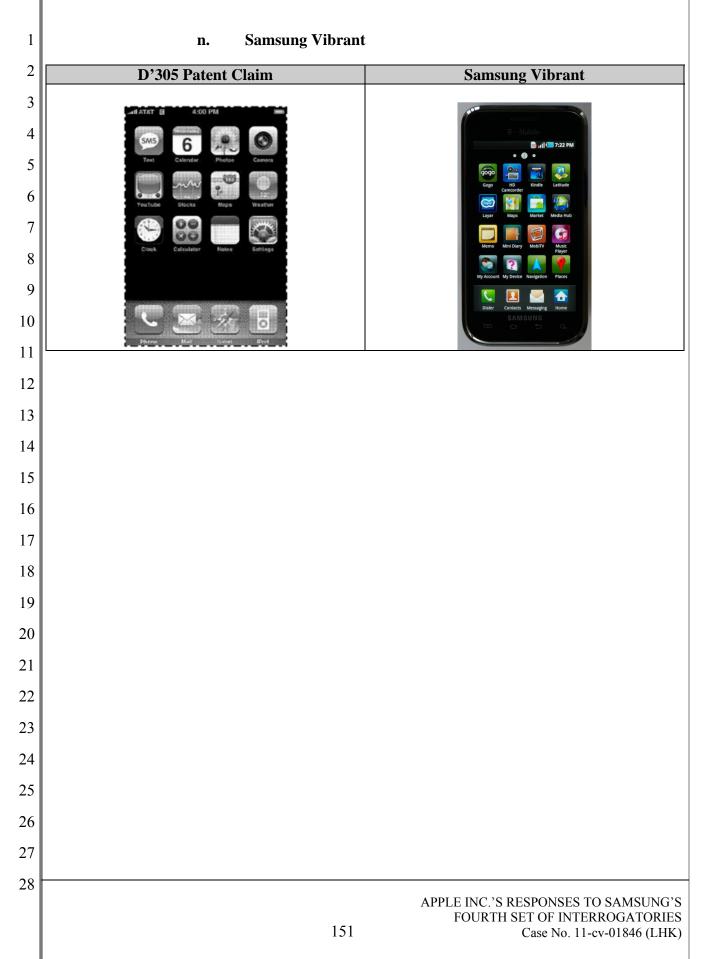


Samsung Galaxy S 4G h. D'305 Patent Claim Samsung Galaxy S 4G T-Mobile 뚭 🗐 🚺 4:58 PM SAMSUNG i. Samsung Indulge D'305 Patent Claim Samsung Indulge 合 APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

j. Samsung Infuse 4G D'305 Patent Claim Samsung Infuse 4G **Samsung Mesmerize** k. D'305 Patent Claim **Samsung Mesmerize** APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

Samsung Showcase Galaxy S





the extent such patents are substantially embodied in chipsets that Apple buys from licensed suppliers authorized by Samsung to sell such chipsets for incorporation into Apple's products; (b) Apple is impliedly licensed to sell products, as to which Samsung was involved and acquiesced for many years in their production without claiming infringement; and (c) Apple is licensed or, in the alternative, has the right to a FRAND license to Samsung's Declared Essential Patents in Suit by virtue of Samsung's FRAND commitments; (iv) acting unfairly and unreasonably towards and discriminating against Apple in its licensing practices because Apple owns designs, trade dress, trademarks, and non standards-essential patents that Samsung wishes to infringe with impunity.

Apple reserves the right to supplement and/or amend its response as appropriate.

INTERROGATORY NO. 80:

IDENTIFY with particularity all alleged trade dresses that YOU claim are infringed by SAMSUNG, including each and every element alleged to be a component thereof.

RESPONSE TO INTERROGATORY NO. 80

Apple objects to this Interrogatory as unduly burdensome, overbroad, and impracticable 16 to the extent that it requests Apple to state "all facts" supporting Apple's contention "fully and in 17 detail," especially given the late date in the discovery period at which this Interrogatory was 18 propounded. Apple further objects to this Interrogatory to the extent it seeks information that: 19 (i) would require Apple to draw a legal conclusion to respond; (ii) is outside of Apple's 20 possession, custody, or control; (iii) can be obtained as easily by Samsung, is already in 21 Samsung's possession, or is publicly available; or (iv) is subject to a confidentiality or 22 nondisclosure agreement or governed by a protective order preventing its production. 23

Subject to and incorporating its General Objections and its specific objections, Appleresponds as follows:

The trade dress Apple alleges are infringed by Samsung are as follows:

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The "Original iPhone Trade Dress," which means the following elements of Apple's product designs: a rectangular product with four evenly rounded corners; a flat clear surface covering the front of the product; the appearance of a metallic bezel around the flat clear surface; a display screen under the clear surface; under the clear surface, substantial black borders above and below the display screen and narrower black borders on either side of the screen; when the device is on, a matrix of colorful square icons with evenly rounded corners within the display screen; and when the device is on, a bottom dock of colorful square icons with evenly rounded corners with evenly rounded corners set off from the other icons on the display, which does not change as other pages of the user interface are viewed.

The "iPhone 3G Trade Dress," which means the following elements of Apple's product designs: a rectangular product with four evenly rounded corners; a flat clear surface covering the front of the product; the appearance of a metallic bezel around the flat clear surface; a display screen under the clear surface; under the clear surface, substantial black borders above and below the display screen and narrower black borders on either side of the screen; when the device is on, a row of small dots on the display screen; when the device is on, a matrix of colorful square icons with evenly rounded corners within the display screen; and when the device is on, a bottom dock of colorful square icons with evenly rounded corners set off from the other icons on the display, which does not change as other pages of the user interface are viewed.

The "iPhone 4 Trade Dress," which means the following elements of Apple's product designs: a rectangular product with four evenly rounded corners; a flat clear surface covering the front of the product; a display screen under the clear surface; under the clear surface, substantial neutral (black or white) borders above and below the display screen and narrower black borders on either side of the screen; a thin metallic band around the outside edge of the phone; when the device is on, a row of small dots on the display screen; when the device is on, a matrix of colorful square icons with evenly rounded corners within the display screen; and when the device

> APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

is on, a bottom dock of colorful square icons with evenly rounded corners set off from the other icons on the display, which does not change as other pages of the user interface are viewed.

The "iPhone Trade Dress," which means the following elements of Apple's product designs: a rectangular product with four evenly rounded corners; a flat clear surface covering the front of the product; a display screen under the clear surface; under the clear surface, substantial neutral (black or white) borders above and below the display screen and narrower neutral borders on either side of the screen; when the device is on, a matrix of colorful square icons with evenly rounded corners within the display screen; and when the device is on, a bottom dock of colorful square icons with evenly rounded corners set off from the other icons on the display, which does not change as other pages of the user interface are viewed.

The "iPad Trade Dress," which means the following elements of Apple's product designs: a rectangular product with four evenly rounded corners; a flat clear surface covering the front of the product; the appearance of a metallic rim around the flat clear surface; a display screen under the clear surface; under the clear surface, substantial neutral (black or white) borders on all sides of the display screen; and when the device is on, a matrix of colorful square icons with evenly rounded corners within the display screen.

The "iPad 2 Trade Dress" means the following elements of Apple's product designs: a 18 rectangular product with four evenly rounded corners; a flat clear surface covering the front of 19 the product; the appearance of a metallic rim around the clear flat surface; a display screen under 20 the clear surface; under the clear surface, substantial neutral (black or white) borders on all sides 21 of the display screen; and when the device is on, a matrix of colorful square icons with evenly 22 rounded corners within the display screen. 23

The trade dress registered in U.S. Trademark Reg. No. 3,470,983, which consists of the 24 image shown in the registration, is described as follows in the trademark registration: The 25 color(s) black, blue, brown, brown-gray, gray-green, green, orange, red, silver, tan, white and 26 yellow is/are claimed as a feature of the mark. The mark consists of the configuration of a 27

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rectangular handheld mobile digital electronic device with rounded silver edges, a black face, 2 and an array of 16 square icons with rounded edges. The top 12 icons appear on a black 3 background, and the bottom 4 appear on a silver background. The first icon depicts the letters 4 "SMS" in green inside a white speech bubble on a green background; the second icon is white 5 with a thin red stripe at the top; the third icon depicts a sunflower with yellow petals, a brown 6 center, and a green stem in front of a blue sky; the fourth icon depicts a camera lens with a black 7 barrel and blue glass on a silver background; the fifth icon depicts a tan television console with 8 brown knobs and a gray-green screen; the sixth icon depicts a white graph line on a blue 9 background; the seventh icon depicts a map with yellow and orange roads, a pin with a red head, 10 and a red-and- blue road sign with the numeral "280" in white; the eighth icon depicts an orange 11 sun on a blue background, with the temperature in white; the ninth icon depicts a white clock 12 with black and red hands and numerals on a black background; the tenth icon depicts three 13 brown-gray circles and one orange circle on a black background with a white border, with the 14 mathematical symbols for addition, subtraction, multiplication, and the equal sign displayed in 15 white on the circles; the eleventh icon depicts a portion of a yellow notepad with blue and red 16 ruling, with brown binding at the top; the twelfth icon depicts three silver gears over a thatched 17 black-and-silver background; the thirteenth icon depicts a white telephone receiver against a 18 green background; the fourteenth icon depicts a white envelope over a blue sky with white 19 clouds; the fifteenth icon depicts a white compass with a white- and-red needle over a blue map; 20 the sixteenth icon depicts the distinctive configuration of applicant's media player device in 21 white over an orange background. 22

The trade dress registered in U.S. Trademark Reg. No. 3,457,218, which consists of the image shown in the registration, is described as follows in the trademark registration: Color is not claimed as a feature of the mark. The mark consists of the configuration of a rectangular handheld mobile digital electronic device with rounded corners. The matter shown in broken lines is not part of the mark.

1	The trade dress registered in U.S. Trademark Reg. No. 3,475,327, which consists of the
2	image shown in the registration, is described as follows in the trademark registration: The
3	
4	color(s) gray, silver and black is/are claimed as a feature of the mark. The mark consists of the
5	configuration of a handheld mobile digital electronic device. The material shown in dotted lines,
6	namely, the buttons and openings on the device show the position of the mark in relation to the
7	device and are not considered a part of the mark. The color gray appears as a rectangle at the
8	front, center of the device. The color black appears on the front of the device above and below
9	the gray rectangle and on the curved corners of the device. The color silver appears as the outer
10	border and sides of the device. The color white is shown solely to identify placement of the
10	mark and is not claimed as a part of the mark.
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28	APPLE INC.'S RESPONSES TO SAMSUNG'S
	FOURTH SET OF INTERROGATORIES170Case No. 11-cv-01846 (LHK)

1	Dated: March 10, 2012		<u>/s/ Mark D. Selwyn</u> Mark D. Selwyn (SBN 244180)
2 3			(mark.selwyn@wilmerhale.com) WILMER CUTLER PICKERING HALE AND DORR LLP
4			950 Page Mill Road Palo Alto, California 94304
5			Telephone: (650) 858-6000 Facsimile: (650) 858-6100
6			William F. Lee (admitted <i>pro hac vice</i>) (william.lee@wilmerhale.com)
7			WILMER CÜTLER PICKERING HALE AND DORR LLP
8 9			60 State Street Boston, Massachusetts 02109 Telephone: (617) 526-6000 Economica: (617) 526 5000
10			Facsimile: (617) 526-5000
11			Harold J. McElhinny (SBN 66781) (HMcElhinny@mofo.com) Michael A. Jacobs (SBN 111664)
12			(MJacobs@mofo.com)
13			Richard S.J. Hung (CÁ SBN 197425) rhung@mofo.com MORRISON & FOERSTER LLP
14			425 Market Street San Francisco, California 94105
15 16			Telephone: (415) 268-7000 Facsimile: (415) 268-7522
10			Attorneys for Plaintiff and
18			Counterclaim-Defendant Apple Inc.
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		171	APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES Case No. 11-cv-01846 (LHK)

	SUBJECT TO PROTECTIVE ORDER CONTAINS CONFIDENTIAL INFORMATION		
1	CERTIFICATE OF SERVICE		
2			
3	The undersigned hereby certifies that a true and correct copy of the above and foregoing		
4	document has been served on March 10, 2012 by electronic mail upon the following:		
5	Charles Kramer Verhoeven (Cal. Bar No. 170151) (charlesverhoeven@quinnemanuel.com)		
6	Quinn Emanuel Urquhart & Sullivan LLP 50 California Street, 22nd Floor		
7	San Francisco, California 94111 Telephone: (415) 875-6600		
8	Facsimile: (415) 875-7600		
9	Kevin P.B. Johnson (Cal. Bar No. 177129) (kevinjohnson@quinnemanuel.com)		
10	Victoria F. Maroulis (Cal. Bar No. 202603) (victoriamaroulis@quinnemanuel.com)		
11	Quinn Emanuel Urquhart & Sullivan LLP 555 Twin Dolphin Drive 5th Floor		
12	Redwood Shores, California 94065 Telephone: (650) 801-5000		
13	Facsimile: (650) 801-5100		
14	Edward J. DeFranco (Cal. Bar No. 165596) (eddefranco@quinnemanuel.com)		
15	Quinn Emanuel Urquhart & Sullivan LLP		
16	51 Madison Avenue, 22nd Floor New York, New York 10010 Talanhana: (212) 840, 7000		
17	Telephone: (212) 849-7000 Facsimile: (212) 849-7100		
18	Michael T. Zeller (Cal. Bar No. 196417)		
19	(michaelzeller@quinnemanuel.com) Quinn Emanuel Urquhart & Sullivan LLP		
20	865 S. Figueroa St., 10th Floor Los Angeles, California 90017		
21	Telephone: (213) 443-3000 Facsimile: (213) 443-3100		
22			
23	/s/ Mark. D Selwyn Mark D. Selwyn		
24			
25 26			
26 27			
27 28			
20	APPLE INC.'S RESPONSES TO SAMSUNG'S FOURTH SET OF INTERROGATORIES 172 Case No. 11-cv-01846 (LHK)		