EXHIBIT V

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14	INC. and SAMSUNG TELECOMMUNICATIONS AMERICA, LLC	ι,
15	TELECOMMUNICATIONS AMERICA, ELC	
16	UNITED STATES DISTRICT COURT	
17	NORTHERN DISTRICT OF CALIFORNIA, SAN JOSE DIVISION	
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19	APPLE INC., a California corporation,	CASE NO. 11-cv-01846-LHK
20	Plaintiff,	SAMSUNG'S DISCLOSURE OF ASSERTED CLAIMS AND
21	VS.	INFRINGEMENT CONTENTIONS
22	SAMSUNG ELECTRONICS CO., LTD., a	[PATENT L.R. 3-1, 3-2]
23	Korean business entity; SAMSUNG ELECTRONICS AMERICA, INC., a New York corporation; SAMSUNG	
24	TELECOMMUNICATIONS AMERICA, LLC, a Delaware limited liability company,	
25	Defendant.	
26	Detendant.	
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1	Defendants Samsung Electronics Co., Ltd., Samsung Electronics America, Inc. and		
2	Samsung Telecommunications America, LLC (collectively "Samsung") submits this Disclosure of		
3	Asserted Claims and Infringement Contentions pursuant to Patent Local Rules 3-1 and 3-2 for		
4	U.S. Patent Nos. 6,928,604, 7,050,410, 7,069,055, 7,079,871, 7,200,792, 7,362,867, 7,386,001,		
5	7,447,516, 7,456,893, 7,577,460, 7,675,941, and 7,698,711 ("Samsung patents").		
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7	[PATENT L.R. 3-1(a)-(d)]		
8	Samsung provides the information required by Patent Local Rule 3-1 subsections (a), (b),		
9	(c), and (d) in the following exhibits:		
10	Exhibit A U.S. Patent No. 6,928,604		
11	Exhibit B U.S. Patent No. 7,050,410		
12	Exhibit C U.S. Patent No. 7,069,055		
13	Exhibit D U.S. Patent No. 7,079,871		
14	Exhibit E U.S. Patent No. 7,200,792		
15	Exhibit F U.S. Patent No. 7,362,867		
16	Exhibit G U.S. Patent No. 7,386,001		
17	Exhibit H U.S. Patent No. 7,447,516		
18	Exhibit I U.S. Patent No. 7,456,893		
19	Exhibit J U.S. Patent No. 7,577,460		
20	Exhibit K U.S. Patent No. 7,675,941		
	Exhibit L U.S. Patent No. 7,698,711		
21	The infringement contentions set forth in Exhibits A-L are exemplary and not exhaustive.		
22	Apple infringes the Samsung patents under 35 U.S.C. § 271(a), (b) and/or (c). Samsung		
23 24	further accuses any other Apple products that Apple is currently developing, making and using		
	including but not limited any newer but unreleased versions of the iPhone or iPad products.		
25	Despite Samsung's requests for discovery on these products, Apple has withheld this information		
26	to date and consequently Samsung has not had the opportunity to analyze how these products		
27	infringe Samsung's patents. Accordingly, Samsung reserves its right to supplement this disclosure		

1 to include any additional Apple products it identifies through discovery and its continuing 2 investigation. Samsung further reserves the right to supplement its disclosure to include any 3 additional information it learns about the accused Apple products through discovery (which is at its earliest stages) and its continuing investigation. 4 5 II. LITERAL INFRINGEMENT AND DOCTRINE OF EQUIVALENTS [PATENT L.R. 3-1(e)] 6 The accused Apple products literally infringe the asserted claims of the Samsung patents. 7 To the extent that any element or limitation of the asserted claims is not found to have literal 8 correspondence in the accused Apple products, the accused Apple products infringe under the 9 doctrine of equivalents. 10 III. PRIORITY DATES 11 [PATENT L.R. 3-1(f)] 12 The asserted claims of the Samsung patents are entitled to at least the priority dates listed 13 on the face of each patent or identified in the prosecution histories of each patent. Samsung's 14 investigation is continuing and reserves the right to establish earlier priority and invention dates 15 for the asserted claims in the Samsung patents. 16 IV. PRODUCTS PRACTICING THE CLAIMED INVENTIONS [PATENT L.R. 3-1(g)] 17

Exhibit M discloses exemplary Samsung products that practice the claimed inventions of the Samsung patents.

V. APPLE'S WILLFUL INFRINGEMENT [PATENT L.R. 3-1(h)]

Before initiating this lawsuit, Apple was aware that its products infringed many Samsung patents, including patents Samsung has asserted against Apple in this action. Despite this knowledge, Apple continued to infringe Samsung's patents and continued to act in an objectively reckless manner. Apple has willfully infringed these patents since at least September 2010 when Samsung informed Apple of its infringement.

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1 VI. DOCUMENT PRODUCTION ACCOMPANYING DISCLOSURE [PATENT L.R. 3-2] 2 Samsung is not presently aware of any Patent L.R. 3-2(a) documents. 3 Documents relating to Patent L.R. 3-2(b) are being produced concurrently herewith 4 bearing bates numbers SAMNDCA00019700- SAMNDCA00019931. 5 Documents relating to Patent L.R. 3-2(c) are being produced concurrently herewith bearing 6 bates numbers SAMNDCA00003980- SAMNDCA00008459. 7 Documents relating to Patent L.R. 3-2(d) are being produced concurrently herewith 8 bearing bates numbers SAMNDCA00009423- SAMNDCA00009433. 9 Documents relating to Patent L.R. 3-2(e) are being produced concurrently herewith bearing 10 bates numbers SAMNDCA00009434- SAMNDCA00011027; SAMNDCA00011050-11 SAMNDCA00019356. Samsung will also make available for inspection Samsung devices that 12 practice the Samsung patents. 13 14 DATED: September 7, 2011 OUINN EMANUEL UROUHART & SULLIVAN LLP 15 16 By /s/ Todd M. Briggs Todd M. Briggs 17 Attorneys for Defendants SAMSUNG ELECTRONICS CO., LTD., 18 SAMSUNG ELECTRONICS AMERICA, INC. and SAMSUNG TELECOMMUNICATIONS 19 AMERICA, LLC 20 21 22 23 24 25 26 27 28

SAMSUNG'S DISCLOSURE OF ASSERTED CLAIMS AND INFRINGEMENT CONTENTIONS

Case No. 11-cv-01846-LHK

1 CERTIFICATE OF SERVICE 2 I hereby certify that on September 7, 2011, I served SAMSUNG'S DISCLOSURE OF 3 **ASSERTED CLAIMS AND INFRINGEMENT CONTENTIONS** on the following via email: 4 ATTORNEYS FOR APPLE INC. 5 HAROLD J. MCELHINNY 6 hmcelhinny@mofo.com MICHAEL A. JACOBS miacobs@mofo.com JENNIFER LEE TAYLOR 8 jtaylor@mofo.com ALISON M. TUCHER atucher@mofo.com RICHARD S.J. HUNG 10 rhung@mofo.com JASON R. BARTLETT 11 jasonbartlett@mofo.com MORRISON & FOERSTER LLP 12 425 Market Street San Francisco, California 94105-2482 13 Telephone: (415) 268-7000 Facsimile: (415) 268-7522 14 WILLIAM F. LEE 15 william.lee@wilmerhale.com WILMER CUTLER PICKERING HALE 16 AND DORR LLP 60 State Street 17 Boston, Massachusetts 02109 Telephone: (617) 526-6000 18 Facsimile: (617) 526-5000 19 MARK D. SELWYN mark.selwyn@wilmerhale.com 20 WILMER CUTLER PICKERING HALE AND DORR LLP 21 950 Page Mill Road Palo Alto, California 94304 22 Telephone: (650) 858-6000 Facsimile: (650) 858-6100 23 24 I declare under penalty of perjury that the foregoing is true and correct. 25 /s/ Todd M. Briggs 26 27 28

SAMSUNG'S DISCLOSURE OF ASSERTED CLAIMS AND INFRINGEMENT CONTENTIONS

Case No. 11-cv-01846-LHK