PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
LG Electronics, Inc.	02/15/2012

RECEIVING PARTY DATA

Name:	Pantech Co., Ltd.		
Street Address:	Pantech Bldg, I-2, DMC, Sangam-dong, Mapo-gu		
City:	Seoul		
State/Country:	KOREA, REPUBLIC OF		
Postal Code:	121-270		

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	8102804
Application Number:	13340447
Patent Number:	7505775
Patent Number:	7505776
Application Number:	12371526
Application Number:	12398072
Application Number:	12398084
Patent Number:	7725796
Patent Number:	7853852
Patent Number:	7894330
Application Number:	13012702

CORRESPONDENCE DATA

Fax Number: (703)288-5139 703-288-5105 Phone: Email: patent@park-law.com

PATENT REEL: 027877 FRAME: 0074

501855888

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: H.C. Park & Associates, PLC

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NAME OF SUBMITTER: Hae-Chan Park

Total Attachments: 3

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> PATENT REEL: 027877 FRAME: 0075



ASSIGNMENT

Whereas, LG Electronics, Inc. ("Assignor"), having a place of business at 20 Yeouido-dong, Yeongdeungpo-gu, Seoul, 150-721 Republic of Korea, is the owner and assignee of record of the patents and patent applications listed on the attached Schedule A, including any continuation, division, continuation-in-part, renewal, reissue, or substitute thereof ("Intellectual Property").

Whereas, by this Assignment, Assignor desires to convey all of Assignor's rights, title, and interests in and to the Intellectual Property to:

Pantech Co., Ltd.
Pantech Bldg., I-2, DMC, Sangam-dong
Mapo-gu, Seoul, 121-270 Republic of Korea

Whereas, Pantech Co., Ltd. ("Assignee") desires to receive all of Assignor's rights, title, and interests in and to the Intellectual Property.

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells, and transfers to Assignee all of Assignor's rights, title and interests in and to the inventions disclosed in the Intellectual Property, and hereby grants to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights for the inventions in any and all countries, including (without limitation) all rights to claim priority based upon the Intellectual Property, all patents granted upon the Intellectual Property, and all reissues, extensions and renewals of the Intellectual Property.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Intellectual Property, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Intellectual Property, whether in the U..S. or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

Assignor warrants that its representative signing below is fully authorized to enter into this Assignment and to convey the interests described in this Assignment on behalf of Assignor.

Assignee warrants that its representative signing below is fully authorized to enter into this Assignment on behalf of Assignee.



IN WITNESS WHEREOF, Assignor's and Assignee's authorized representatives have hereunto set hand and seal. LG Electronics, Inc. Assignor: 20 Yeouido-dong, Yeongdeungpo-gu Address: Seoul, 150-721 Republic of Korea Authorized Representative's Signature: VICE PRESIDENT: Saeng Gyu JEON Title: Feb. 15, 201> Date: Pantech Co., Ltd. Assignee: Address: Pantech Bldg., I-2, DMC, Sangam-dong Mapo-gu, Seoul, 121-270 Republic of Korea Authorized Representative's Signature: Title: Date:



SCHEDULE A

APPLICATION NUMBER	FILING DATE	PATENT NUMBER	ISSUE DATE	TITLE
12/347,352	2008-12-31	8,102,804	2012-01-24	Method for Transmitting and Receiving Random Access Request and Transmitting and Receiving Random Access Response
13/340,447	2011-12-29	.	-	Method for Transmitting and Receiving Random Access Request and Transmitting and Receiving Random Access Response
11/165,744	2005-06-24	7,505,775	2009-03-17	Verifying Availability of Idle-Mode Mobile Subscriber Station in Wireless Access System
11/691,410	2007-03-26	7,505,776	2009-03-17	Verifying Availability of Idle-Mode Mobile Subscriber Station in Wireless Access System
12/371,526	2009-02-13	- -	_	Verifying Availability of Idle-Mode Mobile Subscriber Station in Wireless Access System
12/398,072	2009-03-04	-	_	Verifying Availability of Idle-Mode Mobile Subscriber Station in Wireless Access System
12/398,084	2009-03-04	<u>-</u>	_	Verifying Availability of Idle-Mode Mobile Subscriber Station in Wireless Access System
11/320,374	2005-12-27	7,725,796	2010-05-25	Allocating Data Bursts and Supporting Hybrid Auto Retransmission Request in Orthogonal Frequency Division Multiplexing Access Radio Access System
12/684,847	2010-01-08	7,853,852	2010-12-14	Allocating Data Bursts and Supporting Hybrid Auto Retransmission Request in Orthogonal Frequency Division Multiplexing Access Radio Access System
12/388,243	2009-02-18	7,894,330	2011-02-22	Method for Mapping Physical Hybrid Automatic Repeat Request Indicator Channel
13/012,702	2011-01-24	-	-	Method for Mapping Physical Hybrid Automatic Repeat Request Indicator Channel

Page 3 of 3

PATENT REEL: 027877 FRAME: 0078

RECORDED: 03/16/2012