502693844 02/25/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2740449

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADD FIRST INVENTOR'S NAME AND EXECUTION DATE previously recorded on Reel 024531 Frame 0351. Assignor (s) hereby confirms the EXECUTED ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
SUN CHEUL KIM	06/07/2010
PYUNG KOO PARK	06/07/2010
SEONG MOON	06/07/2010
YOUNG SOO SHIN	06/07/2010
HO YONG RYU	06/07/2010
SUNG BACK HONG	06/07/2010

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Postal Code:	305-350

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12747971	

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NAME OF SUBMITTER: JONATHAN HERRIN PATENT

502693844 REEL: 032332 FRAME: 0256

Signature:	/Jonathan Herrin/
Date:	02/25/2014
Total Attachments: 6 source=Assignment#page1.tif source=NOTICE OF RECORDATION#page1.tif source=NOTICE OF RECORDATION#page2.tif source=NOTICE OF RECORDATION#page3.tif source=NOTICE OF RECORDATION#page4.tif source=NOTICE OF RECORDATION#page5.tif	

PATENT REEL: 032332 FRAME: 0257

U.S. ASSIGNMENT

S&H 1400

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

Electronics and Telecommunications Research Institute 161, Galeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful caths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

	(Typed Name & Signature of Inventor(s)) KIM, Sun Cheul	(Date)	(Typed Name & Signature of Witness(es)) LEE, Min hee
1)	270	07/06/2010	(IE, Minhoo
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2)		07/06/2010	LEE. Min here
·	MOON, Seong	WWW	LEE, Min hee
3)	A Co	07/06/2010	(EE, Mr. hoe
	SHIN, Young Soo	·	LEE, Min hee
4)	ATT	01/06/2010	(EE. Minher
	RYU, Ho York /		LEE, Min hee
5)	7 3 8	07/06/2010	CE. Mm here
	HONG, Sung Back		LEE, Min hee
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PATENT

REEL: 032332 FRAME: 0258

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Fax Server

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PATENT ASSIGNMENT

Electronic Version v1.1 06/14/2010 Stylesheet Version v1.1 501203719

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pyung Koo PARK	06/07/2010
Seong MOON	06/07/2010
Young Soo SHIN	06/07/2010
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12747971	

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Total Attachments: 1

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RECORDED: 02/25/2014