

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4057221

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY DATA previously recorded on Reel 032025 Frame 0597. Assignor(s) hereby confirms the CORRECT NAME OF THE RECEIVING PARTY DATA SHOULD BE "SK TELECOM CO., LTD..
CONVEYING PARTY DATA	
Name	Execution Date
JEONGYEON LIM	05/28/2013
JOONG GUNN PARK	05/28/2013
BYEUNGWOO JEON	05/30/2013
JOOHEE MOON	06/03/2013
YUNGLYUL LEE	07/12/2013
HAEKWANG KIM	07/13/2013
JONGKI HAN	06/03/2013
JUNG YOUP YANG	07/01/2013
RECEIVING PARTY DATA	
Name:	SK TELECOM CO., LTD.
Street Address:	11, EULJIRO 2-GA, JUNG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	100-999
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14159736
CORRESPONDENCE DATA	
Fax Number:	(703)518-5499
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	7036841111
Email:	yshgroup@ipfirm.com
Correspondent Name:	HAUPTMAN & HAM, LLP
Address Line 1:	2318 MILL ROAD, SUITE 1400
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	5100-0006

NAME OF SUBMITTER:	YOON S. HAM
SIGNATURE:	/Yoon S. Ham/
DATE SIGNED:	09/19/2016
Total Attachments: 12 source=F-Assignment#page1.tif source=F-Assignment#page2.tif source=F-Assignment#page3.tif source=F-Assignment#page4.tif source=F-Assignment#page5.tif source=F-Assignment#page6.tif source=F-Assignment#page7.tif source=F-Assignment#page8.tif source=F-Assignment#page9.tif source=F-Assignment#page10.tif source=F-Assignment#page11.tif source=F-Assignment#page12.tif	

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CORRECTIVE ASSIGNMENT

EPAS ID: PAT2693707

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
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Address Line 1:	2318 MILL ROAD																		
Address Line 2:	SUITE 1400																		
Address Line 4:	ALEXANDRIA, VIRGINIA 22314																		

PATENT

REEL: 040069 FRAME: 0638

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) LIM, Jeongyeon
- 2) PARK, Joong Gunn
- 3) JEON, Byeungwoo
- 4) MOON, Joohee
- 5) LEE, Yunglyul
- 6) KIM, Haekwang
- 7) HAN, Jongki
- 8) YANG, Jung Youp

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

SK TELECOM.CO., LTD, a Korean Corporation having a place of business at 11, Euljiro 2-ga, Jung-gu, Seoul
100-999, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

ENCODING/DECODING APPARATUS AND METHOD USING FLEXIBLE DEBLOCKING FILTERING

- (a) for which an application for United States Letters Patent was filed on _____
_, and identified by United States Patent Application No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) lylim
Name: LIM, Jeongyeon

2013/05/28
Date:

2) 박종건
Name: PARK, Joong Gunn

2013/05/28
Date:

3) _____
Name: JEON, Byeungwoo

Date:

4) _____
Name: MOON, Joohee

Date:

5) _____
Name: LEE, Yunglyul

Date:

6) _____
Name: KIM, Haekwang

Date:

7) _____
Name: HAN, Jongki

Date:

8)

Name: YANG, Jung Youp

Date:

PATENT

REEL: 040069 FRAME: 0641

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) LIM, Jeongyeon
- 2) PARK, Joong Gunn
- 3) JEON, Byeungwoo
- 4) MOON, Joohee
- 5) LEE, Yunglyul
- 6) KIM, Hackwang
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AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) _____
Name: LIM, Jeongyeon

Date:

2) _____
Name: PARK, Joong Gunn

Date:

3)  _____
Name: JEON, Byeungwoo

2013 MAY 30

Date:

4) _____
Name: MOON, Joohee

Date:

5) _____
Name: LEE, Yunglyul

Date:

6) _____
Name: KIM, Haekwang

Date:

7) _____
Name: HAN, Jongki

Date:

8)

Name: YANG, Jung Youp

Date:

PATENT

REEL: 040069 FRAME: 0644

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) LIM, Jeongyeon
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SIGNED on the date indicated aside my signature:

1) _____
Name: LIM, Jeongyeon Date: _____

2) _____
Name: PARK, Joong Gunn Date: _____

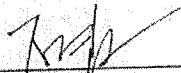
3) _____
Name: JEON, Byeungwoo Date: _____

4) Joohee Moon
Name: MOON, Joohee Date: June 13/2013

5) Lee Yungyul
Name: LEE, Yungyul Date: July 12, 2013

6) Kim Hae
Name: KIM, Haekwang Date: July 13, 2013

7) Han Jongki
Name: HAN, Jongki Date: June 13/2013

8) 
Name: YANG, Jung Youp

July - 2013
Date: