PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINHAN SONG	03/06/2012
SUNYEON KIM	03/28/2012
JEONGYEON LIM	03/07/2012
JOOHEE MOON	03/06/2012
YUNGLYUL LEE	04/03/2012
HAEKWANG KIM	04/03/2012
BYEUNGWOO JEON	03/06/2012
JONGKI HAN	03/06/2012
HYOUNGMEE PARK	03/06/2012
MINCHEOL PARK	03/06/2012
DONGWON KIM	03/06/2012
KIBAEK KIM	03/06/2012
JUOCK LEE	03/06/2012

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:	14808993

CORRESPONDENCE DATA

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PATENT

503408123 REEL: 036174 FRAME: 0919

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Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER	: 126587-0098CON2
NAME OF SUBMITTER:	YOON S. HAM
SIGNATURE:	/Yoon S. Ham/
DATE SIGNED:	07/24/2015
Total Attachments: 12	•
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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) SONG, Jinhan
- 2) KIM, Sunyeon
- 3) LIM, Jeongyeon
- 4) MOON, Joohee
- 5) LEE, Yunglyul
- 6) KIM, Haekwang
- 7) JEON, Byeungwoo
- 8) HAN, Jongki
- 9) PARK, Hyoungmee
- 10) PARK, Mincheol
- 11) KIM, Dongwon
- 12) KIM, Kibaek
- 13) LEE, Juock

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

IMAGE ENCODING AND DECODING APPARATUS AND METHOD

(a)	for which an application for United States Letters Patent was filed on; or; 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) Some Song	Mar 6th, 2012
Name: SONG, Jinhan	Date:
2)Name: KIM, Sunyeon	Date:
3)Name: LIM, Jeongyeon	Date:
4)Namc: MOON, Joohee	Date:
5) Name: LEE, Yunglyul	Date:
6) Name: KIM, Haekwang	Date:
7)Name: JEON, Byeungwoo	Date:

8)	
Name: HAN, Jongki	Date:
9)Name: PARK, Hyoungmee	Date:
10)Name: PARK, Mincheol	Date:
11)Name: KIM, Dongwon	Date:
12) Name: KIM, Kibaek	Date:
13) Name: LEE, Juock	Date:

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2)		20/2, 3, 28
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Name: MOON, Jounee		Date:
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Name: LEE, Yunglyul		Date:
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Name: KIM, Haekwang		Date:
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Name: HAN, Jongki	Date:
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1)	
Name: KIM, Dongwon	Date:
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Name: KIM, Kibaek	Date:
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3)	
Name: LEE, Juock	Date:

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1)	
Name: SONG, Jinhan	Date:
2)	
Name: KIM, Sunyeon	Date:
3)	2012/03/01
Name: LIM, Jeongyeon	Date:
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Name: MOON, Joohee	Date:
)	
Name: LEE, Yunglyul	Determination
	Date:
Name: KIM, Haekwang	Date:
Name: JEON, Byeungwoo	Date:

8)		
Name: HAN, Jongki		Date:
9)		
Name: PARK, Hyoungmee		Date:
10)	1003 COLO	
Name: PARK, Mincheol		Date:
11)		
Name: KIM, Dongwon		Date:
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12)		
Name: KIM, Kibaek	* .	Date:
13)		•
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3)Name: LIM, Jeongyeon	Date:
4) Arolice Mon- Name: MOON, Joohee	Mar. 6, 2012 Date:
Name: LEE, Yunglyul	April 3, 20/2 Date:
6) Mame: KIM, Haekwang	Date:
7) Name: JEON, Byeungwoo	Man. 6, 2012 Date:

8) Han John Name: HAN, Jongki		Mar. 6. 2012 Date:
9) Hyoung mee Park Name: PARK, Hyoungmee	<u>-</u>	Mar, 6, 2012 Date:
10)	- -	Mar. 6.2012 Date:
11)	-	3.6.2012 Date:
12)	-	Mar 6.2012 Date:
13)Jw Ock Lee Name: LEE, Juock		Mar. 6.2012 Date:

PATENT REEL: 036174 FRAME: 0932

RECORDED: 07/24/2015