

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3564245

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SECOND ASSIGNEE previously recorded on Reel 036758 Frame 0310. Assignor(s) hereby confirms the SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION, IS MISSING FROM RECORDATION AS SECOND ASSIGNEE.

CONVEYING PARTY DATA

Name	Execution Date
DONGIL CHO	07/07/2015
TAEHYUN KIM	09/18/2015
JONGKEON YOON	09/18/2015
BYOUNGDOO CHOI	07/07/2015
SEOKJUN HONG	07/07/2015
MINJAE LEE	07/07/2015

RECEIVING PARTY DATA

Name:	SK TELECOM CO., LTD.
Street Address:	65, EULJI-RO JUNG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	100-999
Name:	SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION
Street Address:	1, GWANAK-RO GWANAK-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	151-742

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14878375

CORRESPONDENCE DATA

Fax Number: (703)518-5499

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.

Phone: 7035357340

Email: yshgroup@ipfirm.com

Correspondent Name: HAUPTMAN HAM, LLP

Address Line 1: SUITE 1400, 2318 MILL ROAD

PATENT

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 126587-0200

NAME OF SUBMITTER: YOON S. HAM

SIGNATURE: /Yoon S. Ham/

DATE SIGNED: 10/09/2015

Total Attachments: 9

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3562076

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONGIL CHO	07/07/2015
TAEHYUN KIM	09/18/2015
JONGKEON YOON	09/18/2015
BYOUNGDOO CHOI	07/07/2015
SEOKJUN HONG	07/07/2015
MINJAE LEE	07/07/2015
RECEIVING PARTY DATA	
Name:	SK TELECOM CO., LTD.
Street Address:	65, EULJI-RO JUNG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	100-999
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14878375
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
Address Line 2:	SUITE 1400
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	126587-0200
NAME OF SUBMITTER:	YOON S. HAM
SIGNATURE:	/YOON S. HAM/
DATE SIGNED:	10/08/2015

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) CHO, Dongil
- 2) KIM, Taehyun
- 3) YOON, Jongkeon
- 4) CHOI, Byoungdoo
- 5) HONG, Seokjun
- 6) LEE, Minjae

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 65, Eulji-ro Jung-gu Seoul 100-
999, Republic of Korea, Republic of Korea

SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION, a Korean Corporation having a place of business
at 1, Gwanak-ro Gwanak-gu Seoul 151-742, 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

ION TRAP APPARATUS AND METHOD FOR MANUFACTURING SAME

- (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) 
Name: **CHO, Dongil**


2015-7-7
Date:

2) _____
Name: **KIM, Taehyun**

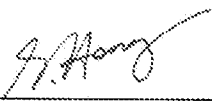
Date:

3) _____
Name: **YOON, Jongkeon**


Date:

4) 
Name: **CHOI, Byoungdoo**

July 7, 2015
Date:

5) 
Name: **HONG, Seokjun**

July 7, 2015
Date:

6) 
Name: **LEE, Minjae**

July 7, 2015
Date:

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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: **CHO, Dongil**

Date:

2) 
Name: **KIM, Taehyun**

Sep. 18, 2015

Date:

3) _____
Name: **YOON, Jongkeon**

Date:

4) _____
Name: **CHOI, Byoungdoo**

Date:

5) _____
Name: **HONG, Seokjun**

Date:

6) _____
Name: **LEE, Minjae**

Date:

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- (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;

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SIGNED on the date indicated aside my signature:

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Name: CHO, Dongil

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Date:

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Date: