

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3924135

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONGMAN KIM	12/16/2014
WOLYON HWANG	12/16/2014
YOUNGGUN HEO	12/16/2014
YOONKOO KWON	12/16/2014
JINSOO CHOI	12/16/2014
KANGYONG JUNG	12/16/2014
JAEHYUN JIN	12/16/2014
YOUNGJOON YOO	12/17/2014
JINSOO SUNG	12/17/2014
JONGYEONG LIM	12/17/2014
SANGSU PARK	12/17/2014

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:	100-844
Name:	LIGHTRON FIBER-OPTIC DEVICES INC.
Street Address:	(MUNPYEONG-DONG) 68, MUNPYEONGDONG-RO, DAEDEOK-GU
City:	DAEJEON
State/Country:	KOREA, REPUBLIC OF
Postal Code:	306-220

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14546374

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.

PATENT

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ATTORNEY DOCKET NUMBER: 4900-0113

NAME OF SUBMITTER: YOON S. HAM

SIGNATURE: /Yoon S. Ham/

DATE SIGNED: 06/17/2016

Total Attachments: 2

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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) Hongman KIM
 - 2) Wolyon HWANG
 - 3) Younggun HEO
 - 4) Yoonkoo KWON
 - 5) Jinsoo CHOI
- × × if continued on page 2

who have made a certain new and useful invention, hereby sell, assign and transfer unto **SK TELECOM CO., LTD.** having a place of business at **11 Euljiro 2-ga, Jung-gu, Seoul, 100-844, Republic of Korea**, and **LIGHTRON FIBER-OPTIC DEVICES INC.** at **(Munpyeong-dong) 68, Munpyeongdong-ro, Daedeok-gu, Daejeon, 306-220 Republic of Korea**, their successors and assign (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:

BI-DIRECTIONAL OPTICAL TRANSCEIVER MODULE

- (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.




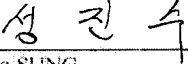
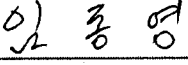
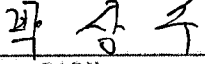
SIGNED on the date indicated aside my signature:

1) _____ Name: Hongman KIM	_____ Date: Dec. 16, 2014
2) _____ Name: Wolyon HWANG	_____ Date: Dec. 16, 2014
3) _____ Name: Younggun HEO	_____ Date: Dec. 16, 2014
4) _____ Name: Yoonkoo KWON	_____ Date: Dec. 16, 2014
5) _____ Name: Jinsoo CHOI	_____ Date: Dec. 16, 2014

ASSIGNMENT OF NONPROVISIONAL APPLICATION
 Separate Sheet For Additional Inventors

Names of Additional Inventors

INSERT NAME(S) OF INVENTOR(S)	6) Kangyong JUNG	7) Jaehyun JIN
	8) Youngjoon YOO	9) Jinsoo SUNG
	10) Jongyeong LIM	11) Sangsu PARK
	12)	13)
	14)	<input type="checkbox"/> x box if continued on page 3

6) <u></u> Name: Kangyong JUNG	<u>Dec. 16, 2014</u> Date
7) <u></u> Name: Jaehyun JIN	<u>Dec. 16, 2014</u> Date
8) <u></u> Name: Youngjoon YOO	<u>Dec. 17, 2014</u> Date
9) <u></u> Name: Jinsoo SUNG	<u>Dec. 17, 2014</u> Date
10) <u></u> Name: Jongyeong LIM	<u>Dec. 17, 2014</u> Date
11) <u></u> Name: Sangsu PARK	<u>Dec. 17, 2014</u> Date
12) _____ Name:	_____ Date
13) _____ Name:	_____ Date
14) _____ Name:	_____ Date