

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hyun Jae LEE	07/02/2010
Hong Ju KIM	07/02/2010
Bup Joong KIM	07/02/2010
Jea Hoon YU	07/02/2010
Tae Whan YOO	07/02/2010
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12873721
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Total Attachments: 3
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ASSIGNMENT

We, **LEE, Hyun Jae** of 107-404, Cheonggu Narae Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-729, Republic of Korea; **KIM, Hong Ju** of 104-1402, Gangbyeon Apt., Mannyeon-dong, Seo-gu, Daejeon 302-741, Republic of Korea; **KIM, Bup Joong** of 910-1003, Gubong-maeul Apt., Gwanjeo-dong, Seo-gu, Daejeon 302-243, Republic of Korea; **YU, Jea Hoon** of 133-1204, Hanbit Apt., Eoeun-dong, Yuseong-gu, Daejeon 305-333, Republic of Korea; and **YOO, Tae Whan** of 1202-204, Woolim Apt., Yongsan-dong, Yuseong-gu, Daejeon 305-500, Republic of Korea, in consideration of One Dollar and other valuable consideration paid to us by

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE

having its principal place of business at 161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

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its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

NODE APPARATUS AND METHOD OF RECEIVING OPTICAL SIGNAL THEREOF, AND RING NETWORK SYSTEM

described in an application

executed by us of even date herewith and about to be filed

Serial No. _____, filed on _____

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said assignee and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said assignee, with specifications and claims in such form as shall be approved by the counsel of said assignee and to vest and confirm in said assignee, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said assignee, its successors and assigns.

WITNESS my hand and seal

By: Hyunjae Lee
(Name) **LEE, Hyun Jae**

Date: 02/07/2010

Witnesses:

Witness 1

Date

Witness 2

Date

WITNESS my hand and seal

By: Hongju Kim
(Name) **KIM, Hong Ju**

Date: 02/07/2010

Witnesses:

Witness 1

Date

Witness 2

Date

WITNESS my hand and seal

By: Bup Joong Kim
(Name) **KIM, Bup Joong**

Date: 02/07/2010

Witnesses:

Witness 1

Date

Witness 2

Date

WITNESS my hand and seal

By: 
(Name) **YU, Jea Hoon**

Date: 02/07/2010

Witnesses:


Witness 1

Date

Witness 2

Date

WITNESS my hand and seal

By: 
(Name) **YOO, Tae Whan**

Date: July 2, 2010

Witnesses:

Witness 1

Date

Witness 2

Date