

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BYOUNG WHI KIM	05/18/2010
RECEIVING PARTY DATA	
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
Street Address:	161 GAJEONG-DONG, YUSONG-GU
City:	DAEJEON-CITY
State/Country:	REPUBLIC OF KOREA
Postal Code:	305-350
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12746568
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ATTORNEY DOCKET NUMBER:	CU-8408 BWH/ETRI/NK
NAME OF SUBMITTER:	Brian W. Hameder
Total Attachments: 2 source=cu8408assign#page1.tif source=cu8408assign#page2.tif	

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PATENT
REEL: 024493 FRAME: 0120

UNITED STATES OF AMERICA
ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNOR:

KIM, Byoung Whi
105-1506 Chonggu Narae Apt., Jeonmindong, Yuseong-gu,
Daejeon-city 305-729 Republic of Korea

hereby sells, assigns and transfers to

ASSIGNEE:

Electronics and Telecommunications Research Institute
161 Gajeong-dong, Yusong-gu, Daejeon-city 305-350 Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

WAVELENGTH DIVISION MULTIPLEXING-PASSIVE OPTICAL NETWORK
USING EXTERNAL SEED LIGHT SOURCE

which application was

- ☐ (a) executed by the undersigned on _____
- ☒ (b) filed as Serial No. PCT/KR2008/007431(US) on December 16, 2008

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits

required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have set our hand and seal

May 18, 2010

Date



KIM, Byoung Whi