### 502572910 11/18/2013

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2618798

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KYEONG-HWAN DOO	07/22/2013
SEUNG-IL MYONG	07/22/2013
HAN-HYUB LEE	07/22/2013
SEUNG-HYUN CHO	07/22/2013
JIE-HYUN LEE	07/22/2013
SANG-SOO LEE	07/22/2013

## **RECEIVING PARTY DATA**

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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14082796

# CORRESPONDENCE DATA

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NAME OF SUBMITTER:	STEVEN M. RABIN

502572910 REEL: 031622 FRAME: 0372

\$40.00 14082796

Signature:	/Steven M. Rabin/
Date:	11/18/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=SIN-179-Assignment_Declaration#page1.tif source=SIN-179-Assignment_Declaration#page2.tif	

PATENT REEL: 031622 FRAME: 0373

OP13H0065-US_IP20120919(신지특허
Attorney Reference:

8/12

#### ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kyeong-Hwan DOO, Seung-II MYONG, Han-Hyub LEE, Seung-Hyun CHO, Jie-Hyun LEE, Sang-Soo LEE,

hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating

to	
METHOD OF SELECTING WAVELENGTH OF OPTICAL NETWORK UNIT IN PASSIVE OPTICAL NETWORK,	
[X] said application being attached hereto; [ ] said application having been filed in the United States Patent and Trademark Office on, as Application Serial No, and was amended	
on(if applicable); [ ] the specification of which was filed under the Patent Cooperation Treaty on, Serial No, the United States of America being designated.	
AND WHEREAS <u>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</u> of 161 <u>Gajeong-dong, Yuseong-gu. Daejeon-si, 305-700 Republic of Korea,</u> hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;	
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.	
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.	
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.	
As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14 <sup>th</sup> Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.	
WITNESS: ASSIGNOR (SOLE OR FIRST INVENTOR):	
Signature: Signature:	

**PATENT** REEL: 031622 FRAME: 0374

# Continued -Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

Name:	Legal Name: Kyeong-Hwan DOO
Address:	Date: July 22, 20 3
	M
Signature:	Signature:
Name:	Legal Name: Seung-II MYONG
Address:	
Signature:	Signature:
Name:	Legal Name: Han-Hyub LEE
Address:	Date: Tuly, 22. 2013
Signature:	
Name:	
Address:	Date: July, 22, 2013
	gsm/
Signature:	Signature:
Name:	Legal Name: <u>Jie-Hyun LEE</u>
Address:	Date: July, 22, 2013
Signature:	Signature:
Name:	Legal Name: Sang-Soo LEE
Address:	Date: July x, 2013
	/

PATENT REEL: 031622 FRAME: 0375

**RECORDED: 11/18/2013** 

RABIN & BERDO, P.C., Washington, D.C.