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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Bongjun LEE (02/01/2008) and Jongkyun HONG (02/01/2008)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other

2. Name and address of receiving party(ies)

Name: Doohwan LEE

Internal Address:

Street Address:

#409-901, Hyundai Apt., 92, Seohyun-dong
Bundang-gu, Seongnam-si

City: Gyeonggi-do

State:

Country: Republic of Korea Zip: 463-777

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Title: OPTICAL WAVELENGTH COUPLER USING MULTI-MODE INTERFERENCE

11/990259

Additional numbers attached?

☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Steven M. Rabin
RABIN & BERDO, PC

Internal Address: Atty. Dkt.: JUN-142NP

Street Address: 1101 14th St., NW
Suite 500

City: Washington

State: DC Zip: 20005

Phone Number: (202) 371-8976

Fax Number: (202) 408-0924

Email Address: firm@rabinberdo.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 4591
Expiration Date 08/09

b. Deposit Account Number
Authorized User Name

9. Signature:

Steven M. Rabin

Signature

February 11, 2008

Date

Steven M. Rabin - 29,102

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

PATENT

REEL: 020535 FRAME: 0892

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1/2

Attorney Reference _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS LEE, Bongjun, HONG, Jongkyun hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

Optical wavelength coupler using multi-mode interference,

[x] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[] said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Phillip G. Avruch, and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

AND WHEREAS LEE, Doohwan Of #409-901, Hyundai Apt., 92, Seohyun-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-777 Republic of Korea hereinafter referred to as the assignee, 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 assignor, 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.

EXECUTED, this 1st day of February, 2008.

WITNESSES:

Signature: 

Name: PARK, Eun-chul

Address: #208, HubaHuba-Bldg., 648,

Yeoksam-dong, Gangnam-gu, Seoul 135-911, KOREA

ASSIGNOR:

Signature: 

Name: LEE, Bongjun

Signature: 

Name: AHN, Jong-gun


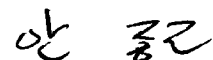

Address: #11th FL, Hyundai Jeonwon Officetel, 1589-7,

Seocho-dong, Seocho-gu, Seoul 137-070, KOREA

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

PATENT

REEL: 020535 FRAME: 0893

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**WITNESSES:**Signature: Name: PARK, Eun-chulAddress: #208, HubaHuba-Bldg., 648,
Yeoksam-dong, Gangnam-gu, Seoul 135-911, KOREASignature: Name: AHN, Jong-gunAddress: #11th FL, Hyundai Jeonwon Officetel, 1589-7,
Seocho-dong, Seocho-gu, Seoul 137-070, KOREA**ASSIGNOR:**Signature Name: HONG, Jongkyun