

12-14-2001



To the Honorable Commissione

ched original documents or copy thereof.

101916127

1. Name of Conveying party(ies):  
LEE, Doohwan  
LEE, Sangsun

2. Name and address of receiving party(ies)

Name: Doohwan LEE

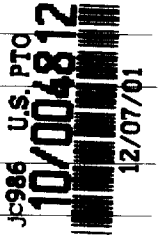
Internal Address:

Street Address: #426-2302, Hyundai APT, 92, Seohyun-dong,

bundang-gu, Seongnam-si, Gyonggi-do 463-777, Republic of KOREA

City: State: ZIP:

Additional name(s) and address(es) attached? Yes  No



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

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other

Execution Date: December 1, 2001

12/07/01

4. Application number(s) or patent number(s):

10004812

If this document is being filed together with a new application, the execution date of the application is: December 1, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached:  Yes  No

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

Name: Bruce H. Bernstein

Internal Address: P21766

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce H. Bernstein, Reg. No. 29,027

Name of Person Signing

by Leslie J. Papernon Reg. No. 33,329

Signature

12/7/01

Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

12/11/2001 ANABI 00000051 10004812

02 FC:581

40.00 OP

ASSIGNMENT

WHEREAS, LEE, Doohwan, a citizen of Republic of Korea, whose post office address is #426-2302, Hyundai APT, 92, Seohyun-dong, Bundang-gu, Seongnam-si, Gyonggi-do 463-777, Republic of Korea, LEE, Sangsun, a citizen of Republic of Korea, whose post office address is #101-1006, Sambu APT, 147, Haingdang-1-dong, Seongdong-gu, Seoul 133-071, Republic of Korea, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

Optical waveguide filter using multi-mode interference

for which they have executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, LEE, Doohwan, a citizen of Republic of Korea, whose post office address is #426-2302, Hyundai APT, 92, Seohyun-dong, Bundang-gu, Seongnam-si, Gyonggi-do 463-777, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, 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, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations

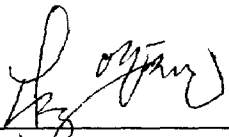
thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.


AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

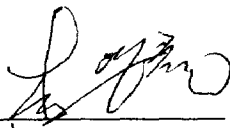
IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date indicated below.

Witnessed by:


  
Name Jangchul Lee Date Dec. 1, 2001

  
Name LEE, Doohwan Date Dec. 1, 2001

  
Name Kidong Lee Date Dec. 1, 2001

  
Name Jangchul Lee Date Dec. 1, 2001

  
Name LEE, Sangsun Date Dec. 1, 2001

  
Name Kidong Lee Date Dec. 1, 2001