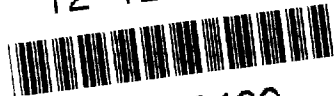


10/31/01

12-12-2001



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To the Honorable Commissioner of

Attached original documents or copy thereof

1. Name of conveying party(ies):
Yoon Shik HONG, Sung Cheon JUNG, Hyun Kee LEE
and Jung Hyun LEE
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
SAMSUNG ELECTRO-MECHANICS CO., LTD.
314 Maetan - 3 Dong, Paldal-Gu, Suwon-Shi
Kyungki-Do, Korea - Republic of Korea
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 10/17/01, 10/17/01, 10/17/01 & 10/17/01

4. Application number(s) or patent number(s):
If this document is being filed together with a new application:
A. Patent Application No.(s)

EXPRESS MAIL CERTIFICATE
Date 10/31/01 Label No. EP 767727695-US
I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service and it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.
B. Patent No.(s) D. Davis J. Davis
Name (Print) Signature
10/002663

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Darby & Darby P.C.
Internal Address: Joseph B. Lerch
Street Address: 805 Third Avenue, 27th Floor
City: New York State: New York Zip: 10022-7513

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:
04-0100
(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.
Joseph B. Lerch (26,936)
Name of Person Signing
Signature Joseph B. Lerch Date 10/31/01

Total number of pages including cover sheet, attachments, and document: 2

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

ASSIGNMENT

I, Yoon Shik HONG, a citizen of Republic of Korea, residing at #301-307, Hanyang Apt., Seohyun-Dong, Bundang-Gu, Sungnam-Shi, Kyungki-Do, Korea;

I, Sung Cheon JUNG, a citizen of Republic of Korea, residing at #201, 14-10, Yangjae-Dong, Seocho-Gu, Seoul, Korea;

I, Hyun Kee LEE, a citizen of Republic of Korea, residing at 1040-12, Youngtong-Dong, Paldal-Gu, Suwon-Shi, Kyungki-Do, Korea; and

I, Jung Hyun LEE, a citizen of Republic of Korea, residing at #12-309, Samsung 3rd Apt., Maetan-4Dong, Paldal-Gu, Suwon-Shi, Kyungki-Do, Korea

(hereafter called "ASSIGNORS") in consideration of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to us by SAMSUNG ELECTRO-MECHANICS CO., LTD., a corporation organized under the laws of Republic of Korea, located at 314, Maetan-3Dong, Paldal-Gu, Suwon-Shi, Kyungki-Do, Korea, (hereafter called the "ASSIGNEE"), do hereby sell and assign to the said ASSIGNEE, its successors and assigns, all our right, title and interest, in and for the United States of America, in and to our invention entitled:

VARIABLE OPTICAL ATTENUATOR OF OPTICAL PATH CONVERSION

invented by us and described in the application for United States Letters Patent therefor, executed on an even date herewith, and all divisions, reissues, continuations, and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS if this assignment and sale had not been made;

And ASSIGNORS hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And the said ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: Oct. 17, 2001

Y. S. Hong
(Name) Yoon Shik HONG, Inventor

Dated: October 17, 2001

Sung Cheon Jung
(Name) Sung Cheon JUNG, Inventor

Dated: Oct 17, 2001

H. K. Lee
(Name) Hyun Kee LEE, Inventor

Dated: Oct. 17, 2001

Jung Hyun LEE
(Name) Jung Hyun LEE, Inventor