

04-24-2003

Form PTO-1595
Rev. 03/01)

RI



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

OMB No. 0651-0027 (exp. 5/31/2002)

102429023

Attorney Docket No.: 4611-012

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

KIM, Young-Woo CHO, Young-Sang
YANG, Dek-Gin YIM, Kyu-Hyok

4-1603

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

2. Name and address of receiving party(ies)

Name: Samsung Electro-Mechanics Co Ltd

Internal Address: _____
314, Maetan-3dong, Paldal-gu, Suwon-si
Kyunggi-Do 442-743
Republic of Korea

Street Address: _____
same as above

City: _____ State: _____ Zip: _____

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

jc996 U.S. PTO
10/414688
04/16/03

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: April 2, 2003

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

If this document is being filed together with a new application, the execution date of the application is: 04.02.2003

A. Patent Application No.(s)

B. Patent No.(s)

10414688

Additional numbers attached? Yes No

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

Name: WEISZ, Tiberiu
Internal Address: Gottlieb Rackman & Reisman PC
270 Madison Avenue
New York, NY 10016-0601
USA

Street Address: _____
same as above

City: _____ State: _____ Zip: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

07-1730

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

DO NOT USE THIS SPACE

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.

WEISZ, Tiberiu Reg No 29,876
Name of Person Signing

Signature

April 16, 2003
Date

Total number of pages including cover sheet, attachments, and documents: 3 for recordation

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

18/ 03 WAF1 00000032 10414688

FF: 11

40.00 EP

Assignment of Executed Patent Application

Date:

Assignor: **KIM, Young-Woo**
Address: **202-203, Sinheung Jugong Apt., Jochiwon-eup,
Yeongi-gun, 339-751 Chungnam, Republic of Korea**

Assignor: **CHO, Young-Sang**
Address: **107-1301, Samsung Apt., 1182, Yulyang-dong, Sangdang-gu,
Cheongju, 360-819 Chungbuk, Republic of Korea**

Assignor: **YANG, Dek-Gin**
Address: **34-5, Hangjeong-ri, Gadeok-myun, Cheongwon-gun,
363-852 Chungbuk, Republic of Korea**

Assignor: **YIM, Kyu-Hyok**
Address: **650, Guil-ri, Okcheon-eup, Okcheon-gun,
373-805 Chungbuk, Republic of Korea**

Assignee: **SAMSUNG ELECTRO-MECHANICS CO., LTD.**
Address: **314, Mactan-3dong, Paldal-gu, 442-743 Suwon, Kyunggi-do, Republic of Korea;**

If there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them.

This assignment relates to a United States patent application signed by Assignor on
, **2003** and entitled

METHOD OF EMBEDDING OPTICAL FIBER IN MULTILAYER PRINTED CIRCUIT BOARD

This patent application is called "the Patent Application".

Assignor has received Ten Dollars (\$10.00) and other good and valuable consideration for this assignment.

Assignor assigns to Assignee all of Assignor's right, title and interest in the Patent Application, the invention described and claimed in the Patent Application, and all patents that may issue based on the invention and on the Patent Application in the United States *and in every foreign country*. Assignor also assigns to Assignee *all priority rights in the Patent Application*. *

In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. * Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee.

Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to the firm of Gottlieb, Rackman & Reisman, 270 Madison Avenue, New York, New York 10016-0601, the power to insert on this assignment any further identification of the Patent Application which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

* *Strike italicized sections only if foreign rights are not intended to be assigned.*

The effective date of this assignment is the date at the top of this assignment.

SIGNATURE(S)			DATE	TYPED OR PRINTED NAME(S)
<u>Yh</u>	<u>on</u>	<u>g</u>	<u>2 April, 2003</u>	KIM, Young-Woo
First Name	Middle Initial	Last Name		
<u>CHO</u>	<u>Young</u>	<u>Sang</u>	<u>2 April, 2003</u>	CHO, Young-Sang
First Name	Middle Initial	Last Name		
<u>yang</u>	<u>Dek</u>	<u>Gin</u>	<u>2 Apr., 2003</u>	YANG, Dek-Gin
First Name	Middle Initial	Last Name		
<u>Yim</u>	<u>K.</u>	<u>H.</u>	<u>2 April, 2003</u>	YIM, Kyu-Hyok
First Name	Middle Initial	Last Name		

STATE OF
COUNTY OF

On before me personally came

to me known to be the Assignor(s) described in and who executed the foregoing Assignment, and the Assignor(s) duly acknowledged to me execution of the same.

Notary Public

STATE OF
COUNTY OF

On before me personally came

to me known to be the Assignor(s) described in and who executed the foregoing Assignment, and the Assignor(s) duly acknowledged to me execution of the same.

Notary Public

STATE OF
COUNTY OF

On before me personally came

to me known to be the Assignor(s) described in and who executed the foregoing Assignment, and the Assignor(s) duly acknowledged to me execution of the same.

Notary Public

STATE OF
COUNTY OF

On before me personally came

to me known to be the Assignor(s) described in and who executed the foregoing Assignment, and the Assignor(s) duly acknowledged to me execution of the same.

Notary Public