

01-06-2004



102639154

12-22-03

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Attorney Docket No.: 4611-033

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Departmental File Secret File

22141 U.S. PTO
10743216

122203

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year
12/01/03

Name (line 1) Young-Woo KIM

Name (line 2) _____

Second Party

Execution Date
Month Day Year
12/01/03

Name (line 1) Young-Sang CHO

Name (line 2) _____

10743216

Receiving Party

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) SAMSUNG ELECTRO-MECHANICS CO., LTD.

Name (line 2) _____

Address (line 1) 314, Maetan-3dong, Paldal-gu, Suwon-si

Address (line 2) _____

Address (line 3) Kyunggi-Do Republic of Korea 442-743
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name GOTTLIEB RACKMAN & REISMAN PC

Address (line 1) 270 Madison Avenue

Address (line 2) New York, New York 10016-0601 USA

Address (line 3) _____

Address (line 4) _____

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

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Deposit Account

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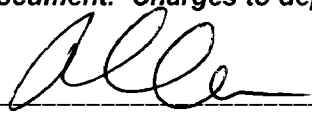
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Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

Tiberiu Weisz, Reg. No. 29,876



12. 22. 03

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Signature

Date

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PATENTS ONLY

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Name (line 1) Dek-Gin YANG

Execution Date
Month Day Year
12/01/03

Name (line 2)

Execution Date
Month Day Year
2/14/10

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

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Address (line 3) City State/Country Zip Code

Name (line 1)

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Patent Application Number(s)

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PTO 10/7/43216
122203

Assignment of Executed Patent Application

Date: **December 1, 2003**

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

Assignor: **Dek-Gin YANG**
Address: **34-5, Haengjeong-ri, Gadeok-myeon,
Cheongwon-gun, Chungcheongbuk-do 363-852, Korea**

Assignor:

Address:

Assignor: **Young-Sang CHO**
Address: **107-1301, Samsung Apt., 1182,
Yullyang-dong, Sangdang-gu,
Cheongju-si, Chungcheongbuk-do 360-819, Korea**

Assignor:

Address:

Assignor:

Address:

Assignee: **SAMSUNG ELECTRO-MECHANICS CO., LTD.**
Address: **314, Maetan-3dong, Paldal-gu, Suwon-si, Kyunggi-Do 442-743, 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 **December 1, 2003** and entitled

PRINTED CIRCUIT BOARD ASSEMBLY WITH MULTI-CHANNEL BLOCK-TYPE OPTICAL DEVICES PACKAGED THEREIN

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.

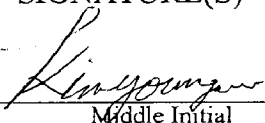
The effective date of this assignment is the date at the top of this assignment.

SIGNATURE(S)

DATE

TYPED OR
PRINTED NAME(S)

First Name Middle Initial Last Name



December 1, 2003

Young-Woo KIM

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

**PATENT
REEL: 014842 FRAME: 0296**

Youngsang

December 1st, 2003

Young-Sang CHO

First Name Middle Initial Last Name

First Name Middle Initial Last Name

First Name Middle Initial Last Name

First Name Middle Initial Last Name

First Name Middle Initial Last Name

1. 12. 2003

Dek-Gin YANG

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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

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Notary Public

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