

09-16-2003

REC



IT

9-10-03

102552602

Attorney Docket No. 5000-1-434

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):

Seong-Taek HWANG; Yun-Je OH

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other: \_\_\_\_\_

Execution Date: September 9, 2003

2. Name and address of receiving party(ies):

Name: SAMSUNG ELECTRONICS CO., LTD.

Address: 416. MAETAN-DONG, PALDAL-GU

SUWON-CITY, KYUNGKI-DO

KOREA, REPUBLIC OF KOREA

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

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: September 9, 2003

A. Patent Application No.(s)

10/659157

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Steve Cha

Address: CHA & REITER  
411 Hackensack Avenue, 9th Floor  
Hackensack, New Jersey 07601

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, if necessary  
- for overages or underpayments only

8. Deposit account number: 502-470  
(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.

Steve Cha, Reg No. 44,069  
Name of Person Signing

Signature

9/10/03  
Date

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

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

09/12/2003 F7ANAEIA 00000006 10659157

02 FC:8021

40.00 0P

17858 U.S. PTO  
10/659157  
09/10/03

**Assignment of Invention and Patent Application**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- 1) Seong-Taek HWANG of  
#102-303, Dacrim APT., Dokgok-dong, Pyongtaek-shi, Kyonggi-do, Republic of Korea
- 2) Yun-Je OH of  
#102-202, Dongilhivil, Unnam-ri, Kusong-myon, Yongin-shi, Kyonggi-do,  
Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

**SAMSUNG ELECTRONIC CO., LTD.** of  
**416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA**  
**REPUBLIC OF KOREA**

(hereinafter Assignee) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. § 1.00, in and to the invention entitled as:

**WIDEBAND OPTICAL FIBER AMPLIFIER**

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

**SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):**

**Name of First Inventor:** Scong-Taek HWANG

*Scong-Taek Hwang*  
Signature of inventor

Dated: September 9, 2003

WITNESSED: Jong-Hee KIM

**Name of Second Inventor:** Yun-Je OH

*Yun Je Oh*  
Signature of inventor

Dated: September 9, 2003

WITNESSED: Jong-Hee KIM