

01-08-2003



SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: 2598/OM410

To the Honorable Commissioner of F

102331326

and the attached original documents or copy thereof.

1. Name of conveying party(ies): 12/27/02  
(1) Seung Do AN; (2) Kyoung Soo KIM; (3) Ji Man CHO

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: (1) December 20, 2002;  
(2) December 20, 2002; (3) December 20, 2002

2. Name and address of receiving party(ies):  
Name: **SAMSUNG ELECTRO-MECHANICS CO., LTD.**

Internal Address:

Street Address: **314, Maetan-3Dong, Paldal-Gu,  
Suwon-shi**

City: **Kyungki-Do** Country: **Korea**

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

31042 U.S. PTO  
10/330710



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:  
December 20, 2002

A. Patent Application No.(s)

EXPRESS MAIL CERTIFICATE  
12/27/02 251496536-US  
Date No. (s) Label No.

I hereby certify that on the date indicated above, this paper or  
label was deposited with the U.S. Postal Service & that it was  
accepted for delivery to the Assistant Commissioner for  
Patents, Washington, DC 20231 by Express Mail Post Office  
to Addressee's name.

Additional numbers attached?  Yes  No

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: Post Office Box 5257

City: New York State: New York Zip: 10150-5257

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:

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.

Marie L. Collazo (44,085)  
Name of Person Signing

Signature

December 27, 2002  
Date

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

PATENT  
REEL: 013626 FRAME: 0669

**ASSIGNMENT**

I, Seung Do AN, a citizen of Republic of Korea, residing at #203-1108, Maetan Sungil Apt., Maetan-4Dong, Paldal-Gu, Suwon-Shi, Kyungki-Do, Korea;

I, Kyoung Soo KIM, a citizen of Republic of Korea, residing at 81-41, Hwaseo-Dong, Jangan-Gu, Suwon-Shi, Kyungki-Do, Korea; and

I, Ji Man CHO, a citizen of Republic of Korea, residing at 127-5, Hongji-Dong, Jongno-Gu, Seoul, 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:

**MICRO INERTIA SENSOR AND METHOD OF MANUFACTURING THE SAME**

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: Dec. 20, 2002

An Seung Do  
(Name) Seung Do AN, Inventor

Dated: Dec. 20, 2002

Kyoung Soo KIM  
(Name) Kyoung Soo KIM, Inventor

Dated: Dec. 20, 2002

Ji Man CHO  
(Name) Ji Man CHO, Inventor