

09-20-2006

RECORDATION FORM COVER SHEET
PATENTS ONLY

Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Young-Hoon Kim
Sang Hoon Chu
Dong Jun Lee
Hyung Jai LeeAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 09/11/06

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: SAMSUNG ELECTRONICS CO., LTD.

Internal Address: _____

Street Address: 416 Maetan-Dong, Paldal-GuCity: Suwon City, Kyungki-Do

State: _____

Country: Republic of Korea Zip: _____Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s) 11/482,535

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: GREGORY SCOTT SMITHGSS LAW GROUP

Internal Address: _____

Street Address: 3900 Newpark Mall Road, Suite 317City: NewarkState: CA Zip: 94560Phone Number: (510) 742-7417Fax Number: (510) 742-7419Email Address: gsmith@gsslawgroup.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 502276

Authorized User Name _____

9. Signature: _____

Signature

Date

GREGORY SCOTT SMITH

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

09/19/2006 DBYRNE 00000226 11482535

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40.00 DP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ASSIGNMENT OF PATENT**

WHEREAS, Young-Hoon Kim, a Korean citizen, Sang Hoon Chu a Korean citizen, Dong Jun Lee, a Korean citizen, and Hyung Jai Lee, a United States citizen, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR SINGLE WRITTEN-IN REPEATABLE RUNOUT CORRECTION FUNCTION USED IN MULTI-STAGE ACTUATION CONTROL OF HARD DISK DRIVE for which an application for a United States Application Serial Number 11/482,535 was filed on July 6, 2006.

Whereas, SAMSUNG ELECTRONICS CO., LTD., a corporation of the country of Korea, with principle business address at 416 Maetan-Dong, Paldal-Gu, Suwon City, Kyungki-Do, Republic of Korea, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to the United States Letters Patent thereon, when granted, and in and to any and all improvements thereon;

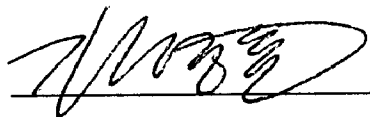
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Young-Hoon Kim, Sang Hoon Chu, Dong Jun Lee, and Hyung Jai Lee, by these presents do sell, assign, and transfer unto said SAMSUNG ELECTRONICS CO., LTD., our entire right title and interest in and to any and all Letters Patent for the whole of the United States and each and every foreign country to be obtained therefore on said application or any continuation, division, renewal, substitute, or reissue thereof, and in and to any and all improvements thereon.

THE SAME TO BE HELD and enjoyed by SAMSUNG ELECTRONICS CO., LTD., it's successors and assigns, for their own use, to the full term for which the said Letters Patent may or shall be granted, as fully and entirely as the same might or could have been enjoyed by us had this Assignment and sale not been made.

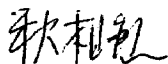
AND WE HEREBY AUTHORIZE and request the commissioner of Patents and Trademarks to issue said United States Letters Patent on our said invention, when granted, unto our said Assignee, SAMSUNG ELECTRONICS CO., LTD., in accordance with this assignment.

Executed this 11th day of September, 2006, at SISA, San Jose.



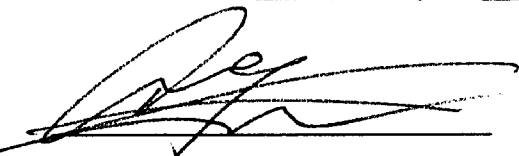
Young-Hoon Kim

Executed this 11th day of September, 2006, at SISA, San Jose.



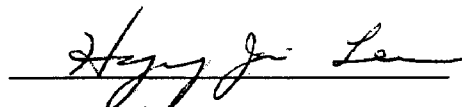
Sang Hoon Chu

Executed this 11th day of September, 2006, at SISA, San Jose.



Dong Jun Lee

Executed this 11th day of September, 2006, at SISA, San Jose.



Hyung Jai Lee