

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the country of the assignee previously recorded on Reel 020202 Frame 0083. Assignor(s) hereby confirms the Assignment of Assignor's Interest.

CONVEYING PARTY DATA

Name	Execution Date
Kyoung-won NA	10/30/2007
Kook-hyun SUNWOO	10/30/2007
Joo-ho LEE	11/01/2007
Jae-chul SHIM	10/30/2007

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	416, Maetan-dong, Yeongtong-gu, Gyeonggi-do
City:	Suwon-si
State/Country:	REPUBLIC OF KOREA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11951363

CORRESPONDENCE DATA

Fax Number: (202)293-7860
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 202-293-7060
 Email: dmika@sughrue.com
 Correspondent Name: Sughrue Mion PLLC
 Address Line 1: 2100 Pennsylvania Ave NW
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:	Q104036
NAME OF SUBMITTER:	Darryl Mexic

Total Attachments: 11

500431547

**PATENT
 REEL: 020315 FRAME: 0593**

CH \$40.00 11951363

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TO:SUGHRUE MION, PLLC COMPANY:2100 PENNSYLVANIA AVENUE, N.W.

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12/06/2007
500413298

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<p>Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-293-7060 Email: pharris@sughrue.com Correspondent Name: SUGHRUE MION, PLLC Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W. Address Line 2: SUITE 800 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037.</p>											
ATTORNEY DOCKET NUMBER:	Q104036										
NAME OF SUBMITTER:	Darryl Mexic										
Total Attachments: 1											

CH \$40.00 11951363

USPTO

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Assignment

Whereas, We, Kyoung-won NA; Kook-hyun SUNWOO; Joo-ho LEE; Jae-chul SHIM of Seoul, Republic of Korea, Hwaseong-si, Republic of Korea, Seoul, Republic of Korea, Yongin-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in PERPENDICULAR MAGNETIC RECORDING HEAD AND METHOD OF MANUFACTURING THE SAME and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number, confirmation number and filing date of said application when known.

Date: 10.30.2007 [Signature]
s/Kyoung-won NA

Date: 10.30.2007 [Signature]
s/Kook-hyun SUNWOO

Date: 11.1.2007 [Signature]
s/Joo-ho LEE

Date: 10.30.2007 [Signature]
s/Jae-chul SHIM

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)