### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Haesung Kwon	10/06/2010

#### **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRONICS, CO., LTD.	
Street Address:	416 Maetan-Dong, Paldal-Gu	
City:	Suwon City, Kyungki-Do	
State/Country:	REPUBLIC OF KOREA	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12903032

### **CORRESPONDENCE DATA**

Fax Number: (510)742-7419

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 510 742 7417

Email: gsmith@gsslawgroup.com

Correspondent Name: GSS Law Group

Address Line 1: 3900 Newpark Mall Road
Address Line 4: Newark, CALIFORNIA 94560

ATTORNEY DOCKET NUMBER: 139-146U

NAME OF SUBMITTER: Gregory Scott Smith

Total Attachments: 2

source=101012\_RecordationFormCoverSheet\_139-146U#page1.tif

 $source \verb|=| 101012\_AssignmentasFiled\_139-146U\#page1.tif$ 

OP \$40.00 12

PATENT REEL: 025128 FRAME: 0164

RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies) Haesung Kwon	2. Name and address of receiving party(ies)  Name: SAMSUNG ELECTRONICS CO., LTD.  Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X No		
3. Nature of conveyance/Execution Date(s):  Execution Date(s) 10/6/2010   X Assignment	Street Address: 416 Maetan-3Dong, Yeongtong-Gu  Suwon City, Kyungki-Do  Gyeonggi-Do 443-742  Country: Korea Zip:  Additional name(s) & address(es) attached? Yes X No	
4. Application or patent number(s):  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached? Yes X No		
5. Name and address to whom correspondence	6. Total number of applications and patents	
Name: GREGORY SCOTT SMITH  GSS LAW GROUP  Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  X Authorized to be charged by credit card  Authorized to be charged to deposit account  X Enclosed	
Street Address:3900 Newpark Mall Road, Suite 317	None required (government interest not affecting title)	
City: Newark  State: CA Zip: 94560  Phone Number: (510) 742-7417  Fax Number: (510) 742-7419  Email Address: gsmith@gsslawgroup.com	a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number Authorized User Name	
9. Signature: /Gregory Scott Smith/ Signature  GREGORY SCOTT SMITH  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

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

Docket No.: 139-146U

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

WHEREAS, Haesung Kwon, a US citizen, have invented certain new and useful improvements in a PARTIAL RIBS IN DISK BASE TO STIFFEN A HARD DISK DRIVE for which an application for a United States Patent was:

Filed on: 10/12/10

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, I, the said Haesung Kwon, by these presents do sell, assign, and transfer unto said SAMSUNG ELECTRONICS CO., LTD., my 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 6+4 day of Oct., 2010, at S25A, San Jose, CA

Haesung Kwon

Page 1