PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
Tho Pham	07/05/2006	
Myeong-Eop Kim	07/05/2006	

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	416 Maetan-3 Dong, Yeongtong-Gu	
City:	Suwon City, Kyungki-Do, Gyeonggi-Do	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	443-742	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11502020

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 139-094U

NAME OF SUBMITTER: Gregory Scott Smith

Total Attachments: 3

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PATENT REEL: 024605 FRAME: 0194 OF \$40.00 11502020

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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) Tu Nguyen Tho Pham Myeong-Eop Kim	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)07/05/2006, 07/05/2006 X Assignment Merger	Street Address: 416 Maetan-3Dong, Yeongtong-Gu					
Security Agreement Change of Name Joint Research Agreement	City: Suwon City, Kyungki-Do, Gyeonggi-Do 443-742					
Government Interest Assignment Executive Order 9424, Confirmatory License Other	State: Country: Korea Zip: Additional name(s) & address(es) attached? Yes X No					
4. Application or patent number(s): A. Patent Application No.(s) 11/502,020 Additional numbers at	is document is being filed together with a new application. B. Patent No.(s) tached? Yes X No					
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
Name: GREGORY SCOTT SMITH GSS LAW GROUP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 X Authorized to be charged by credit card					
Internal Address:	Authorized to be charged to deposit account Enclosed					
	None required (government interest not affecting title) 8. Payment Information					
City: Newark State: CA Zip: 94560 Phone Number: (510) 742-7417	a. Credit Card Last 4 Numbers Expiration Date					
Fax Number:(510) 742-7419 Email Address:gsmith@gsslawgroup.com	b. Deposit Account Number					
9. Signature: Signature	Authorized User Name					
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

PATENT REEL: 024605 FRAME: 0195

Docket No.: 139-094U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ASSIGNMENT OF PATENT

WHEREAS, Tu Nguyen, a United States citizen, Tho Pham a United States citizen, and Myeong-Eop Kim, a Korean citizen have invented certain new and useful improvements in a METHOD AND APPARATUS FOR A DISK CLAMP USED IN A HARD DISK DRIVE for which an application for a United States Patent was:

Filed on: 06/28/10

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, we, the said Tu Nguyen, Tho Pham, and Myeong-Eop Kim, 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.

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Executed this	_ day of	, 2006, at		<u></u>
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Tu Nguyen				
Executed this	_day of	, 2006, at	S15A	•
_ (Cla)	h Qui			
Tho Pham				
Executed this 54	day of July	, 2006, at	SISA	·
meh	<u>1</u>			
Myeong-Eop Kim				