Form PTO-1595 (Rev. 03/01) REC OMB No. 0651-0027 (exp. 5/31/2002)	3/01) REC	
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To the honorable Commissioner of Patents and Trademarks:	Please record the attached original d	locuments or copy thereof.
Name of conveying party(ies):     Seong Woo Kang, Seong Hoon Kim, Gregory Tran, Vincent     Nguyen, Scott Tam, Nikolay Ivanov and Joe Bragg	2. Name and address of re	eceiving party(ies)
Additional name(s) of conveying party(ies) attached? Yes X No Samsung Electronics Co		o LTD.
3. Nature of conveyance: Street Address: 75 Wes		t Plumeria Drive
X Assignment Merger Merger Merger San Jose State: CA Zip: 95134		
Security Agreement Change of Name		
Other		
Execution Date: <u>5/3/2002</u> , <u>5/7/2002</u> , <u>5/3/2002</u> , <u>5/3/2002</u> , <u>5/3/2002</u> , <u>5/6/2002</u> and <u>5/6/2002</u>	Additional name(s) & address(	es) attached? Yes X No
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:		
A. Patent Application No.(s) 10/142,078	B. Patent No.(s)	$m \cdot s \cdot 1$
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Additional numbers attached? Yes X No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	Total number of application	tions and patents involved:
Name: GREGORY SCOTT SMITH	7. Total fee (37 CFR 3.41)	\$ 40.00
Gregory Smith & Associates	` ` ` ´	
	X Enclosed	
Internal Address:	Authorized to be o	charged to deposit account
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Street Address:3900 Newpark Mall Road, Suite 317	8. Deposit account numbe	r:
A Mark Mark Mark And		
City: Newark State: CA Zip: 94560	(Attach duplicate copy of this p	page if paying by deposit account)
DO NOT USE THIS SPACE		
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.		
GREGORY SCOTT SMITH, Reg. No. 38,309  Name of Person Signing  Signature  Date		
Total number of pages including cover sheet, attachments, and documents: 4		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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PATENT REEL: 013109 FRAME: 0682

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

WHEREAS, SEONG WOO KANG, a KOREAN citizen, SEONG HOON KIM, a KOREAN citizen, GREGORY TRAN, a UNITED STATES citizen, VINCENT NGUYEN, a UNITED STATES citizen, SCOTT TAM a UNITED STATES citizen, NIKOLAY IVANOV a BULGARIAN citizen and JOE BRAGG a UNITED STATES citizen have invented certain new and useful improvements in a APPARATUS AND METHOD FOR DAMPENING DISK VIBRATION IN STORAGE DEVICES for which an application for a United States Patent was:

Filed on: May 8, 2002

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 SEONG WOO KANG, SEONG HOON KIM, GREGORY TRAN, VINCENT NGUYEN, SCOTT TAM, NIKOLAY IVANOV and JOE BRAGG, 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.

Our Ref. 139-008 Serial No.: 10/142,078 Page 1 of 3

PATENT REEL: 013109 FRAME: 0683

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 3rd day of Mg, 200%, at San Jose, CA.
Signature Signature
Executed this 1th day of May, 2001, at San Joje, CA.
Signature
Executed this 3rd day of May, 200%, at San Jose, CA.  Signature  Signature
Executed this 3rd day of May, 2001, at San Jose, CA.  Signature  Signature
Executed this 3rd day of May, 200%, at San Jose CA.  Signature  Signature

AND WE HEREBY AUTHORIZE and request the commissioner of Patents and

Executed this 6 day of Mo	y, 2004, at San Jose, CA.
FU Clisde of	
Signature	
Executed this day of	, 200x, at <u>Sin Jose</u> A.
Signature	<u>-</u>