		U.S. Patent and Trad		
Tab settings ⇔⇔⇔ ↓	102297	'364		
To the honorable Commission		Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Seong Woo Kang (5/3/02), Seong Ho Gregory Tran (5/3/02), Vincent Nguye Scott Tran (5/3/02), Nikollay Ivanov (! Joe Bragg (5/6/02) Additional name(s) of conveying party(ies) attact 3. Nature of conveyance:	en (5/3/02), 5/6/02),	Name and address of receiving party(ies) Sameung Flactropics Co. Ltd.		
11-26-02		Samsung Electronics Co., Ltd. 416 Maetan-Dong Paldal-Gu Suwon City, Kyungki-Do Republic of Korea		
X Assignment Security Agreement Other	Merger Change of Name			
Execution Date: <u>5/8/2002</u>		Additional name(s) & address(es) attached? Yes		
4. Application number(s) or patent n	umber(s):	1		
	. ,	e execution date of the application is:		
A. Patent Application No.(s)	mara non application, the	B. Patent No.(s)		
		D. 1 d.o. 10.(6)		
10/142,078	Additional numbers at	tached? Yes X No		
Name and address of party to who concerning document should be m	om correspondence	6. Total number of applications and patents, invol		
Name: GREGORY SCOTT SMITH	1	7. Total fee (37 CFR 3.41)		
Gregory Smith & Associates				
Internal Address:		X Enclosed		
Internal Address:		Authorized to be charged to deposit acco		
Street Address: 3900 Newpark Ma	Il Road, Suite 317	Deposit account number:		
City: Newark State: CA	Zip: <u>94560</u>	(Attach duplicate copy of this page if paying by deposit a		
	DO NOT US	E THIS SPACE		
Statement and signature.	44. P. 4 11 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	d belief, the foregoing inf	ormation is true and correct and any attached copy		
To the best of my knowledge and Is a true copy of the original docu		/ 253 4		
		Signature November 21, 2002 Date		

PATENT REEL: 013523 FRAME: 0949

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.

Page 1 of 3

Our Ref. 139-008 Serial No.: 10/142,078

> PATENT REEL: 013523 FRAME: 0950

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 3rd day of May, 200%, at San Jose, CA.						
Signature						
Executed this 1th day of May, 2004, at San Jose, CA. Signature						
Executed this 3rd day of May, 200%, at San Jose, CA. Signature						
Executed this 3rd day of May, 200x, at San Jose, CA. Maylaky Signature						
Executed this 3rd day of May, 200%, at San Jose, CA. Signature Signature						

Executed this	_day of <i>MoN</i> _	_, 2004, at <u>M</u>	Jose,	CA.
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Signature				
Executed this	_day of	_, 200 x , at <u>\mathred{MN}</u>	Jose,	<u>A</u> .
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