Form PTO-1595 (Rev. 03/01) RECOR	3. DEPARTMENT OF COMMERCE		
OMB No. 0651-0027 (exp. 5/31/2002)	02493516 J.S. Patent and Trademark Office		
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To the honorable Commissioner of Patents and Trademarks: I	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): 7.3.	Name and address of receiving party(ies)		
Jong Yun Yun, Jae June Kim, Chin Won Cho, Chang Dong Yeo Additional name(s) of conveying party(ies) attached?  Yes X No			
3. Nature of conveyance:	Samsung Electronics Co., Ltd.		
3. Nature of conveyance.			
	416 Maetan-Dong Paldal-Gu Suwon City, Kyungki-Do Republic of Korea		
	Suwon City, Kyungki-Do		
	Republic of Korea		
Assignment Merger	2.5		
Security Agreement Change of Name	PH 3: 20		
X Other Corrected Recordation Form Cover Sheet			
Execution Date: 7/30/2002	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	e execution date of the application is:		
	B. Patent No.(s)		
A. Patent Application No.(s)	D. 1 aten 110.(3)		
10/226,404 Additional numbers at	tached? Yes X No		
5. Name and address of party to whom correspondence			
concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name <u>: GREGORY SCOTT SMITH</u>	7. Total fee (37 CFR 3.41) \$40.00		
Gregory Smith & Associates	[V] Footoood		
Internal Address	X Enclosed		
Internal Address:	Authorized to be charged to deposit account		
	C. Denesit execut number		
Street Address: 3900 Newpark Mall Road, Suite 317	8. Deposit account number:		
City: Newark State: CA Zip: 94560	(Attach duplicate copy of this page if paying by deposit account)		
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Form PTO-1595 (Rev. 03/01)	5. DEPARTMENT OF COM U.S. Patent and Trademar
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	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Jong Yun Yun Jae June Kim Chin Won Cho Chang Dong Yeo Additional name(s) of conveying party(ies) attached?  Yes X No	
3. Nature of conveyance:	Samsung Electronics Co., Ltd.  416 Maetan-Dong Paldal-Gu Suwon City, Kyungki-Do
Marror	Republic of Korea
X Assignment Merger	Suwon City, Kyungki-Do Republic of Korea
Security Agreement Change of Name	
Other	
Execution Date: 7/30/2002	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	
A. Patent Application No.(s)	B. Patent No.(s)
10/226,404	ttached? Yes X No
5. Name and address of party to whom correspondence	ttached? Yes X No
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: GREGORY SCOTT SMITH	7. Total fee (37 CFR 3.41) \$40.00
Gregory Smith & Associates	
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City: Newark State: CA Zip: 94560	(Attach duplicate copy of this page if paying by deposit acco
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	oformation is true and correct and any attached copy
To the best of my knowledge and belief, the foregoing in Is a true copy of the original document.	
To the best of my knowledge and belief, the foregoing in Is a true copy of the original document.  GREGORY SCOTT SMITH  Name of Person Signing	Signature January 22, 2003 Date

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	2. Name and address of rece	eiving party(ies)
Name of conveying party(ies):		
Jong Yun Yun Jae June Kim Chin Won Cho Chang Dong Yeo Additional name(s) of conveying party(ies) attached? Yos X No	Samsung Electronics Co.,	FINA
3. Nature of conveyance:	416 Maetan-Dong Paldal-Gu Suwon City, Kyungki-Do Republic of Korea	WANCE SECTION
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Security Agreement Change of Name		* 3
Other		
Execution Date: 7/30/2002	Additional name(s) & address(es	) attached?
A. Patent Application No.(s)  10/226,404  Additional numbers	B. Patent No.(s)	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of application	ns 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 cha	irged to deposit account
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City: Newark State: CA Zip: 94560	(Attach duplicate copy of this pag	e if paying by deposit accor
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GREGORY SCOTT SMITH  Name of Person Signing	Signature	ary 22, 2003 Date
DRYRNE 00000137 10225 Number of pages including cover shee		

Letters patent for the whole of the child of the obtained therefore on said application or any continuation, division, renewal, substitute, or reissue thereof, and in an to any and all improvements thereon.

THE SAME TO BE HELD and enjoyed by SAMSUNG ELECTRONICS CO., LTD., its successors and assigns, for its 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 has this Assignment and sale not been made.

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

WHEREAS, JOSEPH CHANG,	a US 0	citizen, RON	N KIRKISH, a	. ().	5	
citizen, VINOD SHARMA a Livelica c	itizen, FRAN	K MORRIS	5, a <u>Ú</u>	2	,	
citizen, and BIPIN GAMI a			ve invented			
useful improvements in A PROXIM	IITY LATC	H MECHA	NISM USIN	G AN	<b>IMPA</b>	\CT
REBOUND CRASH STOP FOR AN		ISK RAMP	P LOADING	DISK D	RIVE	for
which an application for a United States	Patent was:					

Filed on: September 16, 2002

Whereas, SAMSUNG ELECTRONICS CO., LTD., a corporation of the country of Korea, with its 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 our 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 JOSEPH CHANG, RON KIRKISH, VINOD SHARMA, FRANK MORRIS, and BIPIN GAMI, by these presents do sell, assign, and transfer unto said SAMSUNG ELECTRONICS CO., LTD., the 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 an to any and all improvements thereon.

THE SAME TO BE HELD and enjoyed by SAMSUNG ELECTRONICS CO., LTD., its successors and assigns, for its 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 has this Assignment and sale not been made.

our said Assignee, Samsung I	d States Letters Patent on our said invention, when granted, unto Electronics Co., Ltd., a corporation, in accordance with this
Executed this 25 day of San Jose, CA 95	March, 2002, at 75 W. Plumpria Drv.
Mar. 25, 2002  Date	Signature Signature
Date	Signature
STATE OF CALIFNORNIA	)
COUNTY OF	
, to me	, 2002, before me personally appeared e known to be the person named and who executed the above me that he/she executed the same for the uses ands purposes
	(Notary Public)
[SEAL]	My commission expires:
3/27/02	Signature
Date	Signature
STATE OF CALIFONRIA	)
COUNTY OF	
On this day of, to 1	, 2002, before me personally appeared me known to be the person named and who executed the above
instrument, and acknowledged to a therein set forth.	me that he/she executed the same for the uses ands purposes
	(Notary Public)
[SEAL]	My commission expires:

AND WE HEREBY AUTHORIZE and request the commissioner of Patents and

our said Assignee, Samsung Eleassignment.	ectronics Co., Ltd., a corporation, in accordance with this
Executed this 13 day of 1 Sau Jose, CA 551-	March, 2002, at 75 W. Plumeria Drive
3/0/2002	Spangh
Date	Signature
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[SEAL]	My commission expires:
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On this day of	, 2002, before me personally appeared known to be the person named and who executed the above
nstrument, and acknowledged to me herein set forth.	that he/she executed the same for the uses ands purposes
	(Notary Public)
[SEAL]	
	My commission expires:

AND WE HEREBY AUTHORIZE and request the commissioner of Patents and

Trademarks to issues said United States Letters Patent on our said invention, when granted, unto

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

WHEREAS, JOSEPH CHANG, a US	citizen, RON KIRKISH, a US
citizen, VINOD SHARMA a India citizen, FI	RANK MORRIS, a US,
citizen, and BIPIN GAMI a US	
useful improvements in A PROXIMITY LA	
REBOUND GRASH STOP FOR AN OUTSID	DE DISK RAMP LOADING DISK DRIVE for
which an application for a United States Patent w	vas;

Filed on: September 16, 2002

Whereas, SAMSUNG ELECTRONICS CO., LTD., a corporation of the country of Korea, with its 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 our 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 JOSEPH CHANG, RON KIRKISH, VINOD SHARMA, FRANK MORRIS, and BIPIN GAMI, by these presents do sell, assign, and transfer unto said SAMSUNG ELECTRONICS CO., LTD., the 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 an to any and all improvements thereon.

THE SAME TO BE HELD and enjoyed by SAMSUNG ELECTRONICS CO., LTD., its successors and assigns, for its 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 has this Assignment and sale not been made.

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nstrument, and acknowledged to n herein set forth.	ne that he/she executed the same for the uses ands purposes
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[SEAL]	My commission expires:

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Executed this 25 day of 1573	Jarch, 2002, at 75 W. Almeria Drv.
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	(Notary Public)
[SEAL]	My commission expires:

**RECORDED: 07/03/2003**