orm <b>PTO-1595</b> (Rev. 06/04)  MB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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To the Director of the U.S. Patent and 1028930	ments or the new address(es) below.  2. Name and aress of receiving party(ies)  Name: Samsung Electronics Co., Ltd.
Name of conveying party(ies)/Execution Date(s):	2. Name andaress of receiving party(ies)
Andrei Khurshudov Debasis Baral 11-18-04	Name: Samsung Electronics Co., Ltd.
111009	Internal Address:
Execution Date(s) 11/15/2004, 11/08/2004  Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 416 Maetan-Dong
3. Nature of conveyance:	Paldal-Gu 8
X Assignment Merger	City: Suwon City, Kyungki-Do
Security Agreement Change of Name	State:
Government Interest Assignment	Country: Republic of Korea Zip:
Executive Order 9424, Confirmatory License	
Other	
	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):  A. Patent Application No.(s)  10/993508	is document is being filed together with a new application.  B. Patent No.(s)
Additional numbers a  5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents
Name: GREGORY SCOTT SMITH	involved: 1
GSS LAW GROUP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	X Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address:3900 Newpark Mall Road, Suite 317	X Enclosed
City: Newark	None required (government interest not affecting title)
State: <u>CA</u> Zip: <u>94560</u>	8. Payment Information
Phone Number: (510) 742-7417	a. Credit Card Last 4 Numbers
Fax Number: (510) 742-7419	Expiration Date
Email Address:gsmith@ix.netcom.com	b Deposit Account Number
	Authorized User Name
9. Signature:	11/18/04
9. Signature: Signature	Date
	Total number of pages including cover
GREGORY SCOTT SMITH	sheet attachments and documents: 3
GREGORY SCOTT SMITH  Name of Person Signing	sheet, attachments, and documents: 3

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**PATENT** 

REEL: 016022 FRAME: 0249

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

WHEREAS, ANDREI KHURSHUDOV, a Russian citizen and DEBASIS BARAL, a United States citizen, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR MULTIPLE BOOT ENVIRONMENTS WITHIN A HARD DISK DRIVE for which an application for a United States Patent was:

Filed on: 11/18/04

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 ANDREI KHURSHUDOV and DEBASIS BARAL, 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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Our Ref. 139-053U

Executed this 15 day of November, 200%, at Sou Fose.
Signature
Executed this 8th day of November, 2003, at San Jose
Debarius Baral Signature

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Our Ref. 139-053U

**RECORDED: 11/18/2004**