PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dimitar Velikov Dimitrov	03/05/2010
Dion Song	03/10/2010
Mark William Covington	03/08/2010
James Wessel	03/09/2010

RECEIVING PARTY DATA

Name:	Seagate Technology LLC	
Street Address:	et Address: 920 Disc Drive	
City:	Scotts Valley	
State/Country:	CALIFORNIA	
Postal Code:	95066	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12727698	

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	\$895.12-119
NAME OF SUBMITTER:	David R. Fairbairn

Total Attachments: 2

PATENT REEL: 024109 FRAME: 0226 840.00 12727

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PATENT REEL: 024109 FRAME: 0227

ASSIGNMENT

Seagate Docket No.:

16149.00

Our Docket No.:

S895.12-0119

WHEREAS, we Dimitar Velikov Dimitrov of Edina, MN, U.S.A., Dion Song of Eden Prairie, MN, U.S.A., Mark William Covington of Edina, MN, U.S.A., and James Wessel of Savage, MN, U.S.A. are the inventor(s) of an invention entitled THE ABS that is the subject matter of: (check all that apply)

	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office
	by Application No filed on;
\boxtimes	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by
	Application No filed on and/or executed on even date herewith: and
	an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is
	identifiable in the United States Receiving Office by Application No filed on
	; and/or executed on even date herewith:

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

	Dimitar Velikov Dimitrov (Inventor)
Subscribed and swom to before me at	ar Dimitrov, a Notary Public, this 5th day
(SEAL) Hotery Public Mirrorsofts My Commission Supress Jan 31, 2015	Notary Public Dion Song (Inventor)
Subscribed and sworn to before me at Hennepin of March, 2010.	O Co., Mo., a Notary Public, this May
(SEAL) PUTH C. ZIBBLE Notary Public Milmasota My Commission Explication 381 31, 2015	Notary Public Notary Public
Subscribed and sworn to before me at Mark Will of March, 2010. **The subscribed and sworn to before me at Mark Will Hernepin at Mark Will Hernepin at Mark Will Hernepin at Mark Will American at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and sworn to before me at Mark Will at the subscribed and subsc	Mark William Covington (Inventory) (am (ovington) a Notary Public, this 8th day Notary Public
(SEAL) NGBRY Public-Minnesota (SEAL)	
	James Wessel (Inventor)
Subscribed and sworn to before me at Hennep. of March 2010.	a Notary Public, this $9^{4/2}$ day
(SEAL) PUTH C. ZIBBLE Notary Public Minnesota Ay Commentor Express JSD 31, 2015	Notary Public July

U.S. Assignment Seagate Technology LLC

RECORDED: 03/19/2010

Rev. January 10, 2001