PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Darren Edward Johnston	01/20/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12632566

CORRESPONDENCE DATA

Fax Number: (651)686-7111

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

Phone: 651-686-6633

Email: waltigney@ip-firm.com

Correspondent Name: CRAWFORD MAUNU PLLC

Address Line 1: 1150 NORTHLAND DRIVE

Address Line 2: STE 100

Address Line 4: SAINT PAUL, MINNESOTA 55120

ATTORNEY DOCKET NUMBER: SEAG.006PA

NAME OF SUBMITTER: Robert J. Crawford, Esq.

Total Attachments: 2

source=SEAG006PA_Assignment#page1.tif source=SEAG006PA_Assignment#page2.tif

PATENT

REEL: 023942 FRAME: 0253

H \$40.00 126;

ASSIGNMENT

Seagate Docket No.: STL15088 (SEAG.006PA)

	entor of an invention entitled SYSTEMS, METHODS AND DEVICES FOR POWER CONTROL IN MASS ORAGE DEVICES 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 Nofiled on 200;
\boxtimes	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by
	Application No. 12/632,566 filed on December 7, 2009 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:
1/1//	EREAS. Separate Technology LLC, a limited liability company organized and existing under the laws of the State

WHEREAS I Darren Edward Johnston of 15016 Rushmore Crescent Burnsville, Minnesota 55306 am the

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, I/we transfer to Assignee, its successors and assigns, my/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.

I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/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.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/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.

PATENT REEL: 023942 FRAME: 0254 Serial No. 12/632,566 Seagate Docket No.: STL15088 (SEAG.006PA)

Subscribed and sworn to before me at this <u>AD</u> day of <u>Jam</u>, 20 <u>10</u>.

U.S. Assignment Seagate Technology LLC

RECORDED: 02/16/2010

-2-

Rev. January 10, 2001

PATENT REEL: 023942 FRAME: 0255