# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
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KELLY ELIZABETH HAMILTION	07/14/2016
PAULA FRANCES MCELHINNEY	07/14/2016
FADI EL HALLAK	07/14/2016

## **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15205511

## **CORRESPONDENCE DATA**

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TTORNEY DOCKET NUMBER: STB.263.A1	
IAME OF SUBMITTER: MARK A. HOLLINGSWORTH	
SIGNATURE:	/Mark A. Hollingsworth/
<b>DATE SIGNED:</b> 07/26/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

PATENT REEL: 039260 FRAME: 0060

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> PATENT REEL: 039260 FRAME: 0061

Attorney Docket No.: STB.263.A1 Seagate Docket No.: STL071862.00US

#### COMBINED ASSIGNMENT AND DECLARATION

Ball Fad	EREAS, Aidan Dominic Goggin of Ballyrattan, Redcastle, Donegal, Ireland; Kelly Elizabeth Hamilton of 12 inacross Meadows, Derry, UK BT489AF; Paula Frances McElhinney of 50 Westlake, Derry, UK BT476WD; and i El Hallak of 98 Ardanlee, Derry, UK BT488RS, are the inventors of an invention entitled <u>TE TO TM MODE</u> NVERTER AND METHOD OF MANUFACTURE 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
of D	EREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State lelaware and the United States of America, and having offices at 10200 S. De Anza Blvd, Cupertino, CA 95014 A, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, any and all Letters Patent or similar foreign or domestic legal protection;
acki inve app or s rela	N, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby nowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the intion, the above-identified applications, all provisional applications from which any of the above-identified lications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, ubstitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing ted to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I 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 represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my 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.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Rev: 10/18/2012

similar legal protection to the Assignee.

Attorney Docket No.: STB.263.A1 Seagate Docket No.: STL071862.00US

Aidan Dominic Goggin (Bryentor)
14 July 2016.
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<u> Kelly Hamilton</u> Kelly Elizabeth Hamiilon (Inventor) <u>し</u> はしこしし Date
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Paula Frances McElhinney (Inventor)  194 July 2016
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Fadi El Hallak (Inventor)
Date Date
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Rev. 10/18/2012

**RECORDED: 07/26/2016**