#### 02/19/2016 503700592

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3747231

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HORIA CRISTIAN SIMIONESCU	02/17/2016
BALAKRISHNAN SUNDARARAMAN	02/16/2016
SHASHANK NEMAWARKAR	02/16/2016
LARRY STEPHEN KING	02/16/2016
MARK ISH	02/18/2016
SHAILENDRA AULAKH	02/16/2016

### **RECEIVING PARTY DATA**

Name:	SEAGATE TECHNOLOGY LLC
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City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

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

Property Type	Number
Application Number:	15048080

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	19140.0123U1 (070671)
NAME OF SUBMITTER:	LAWRENCE D. MAXWELL, REG. NO. 35276
SIGNATURE:	/Lawrence D. Maxwell/
DATE SIGNED:	02/19/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

**PATENT REEL: 037776 FRAME: 0510** 

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## **Total Attachments: 5**

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PATENT REEL: 037776 FRAME: 0511

#### COMBINED ASSIGNMENT-DECLARATION

Attorney Docket No. 19140.0123U1	Seagate Docket No.:	STL 070671
WHEREAS, HORIA CRISTIAN SIMIONESCU of 956 Piz SUNDARARAMAN of 7442 Fireoak Drive, Austin, TX 78 Bend Drive, Austin, TX 78750, LARRY STEPHEN KING ISH of 18516 Greenridge Court, Castro Valley, CA 9455; Ridge, Austin, TX 78750, are the inventors of an invention BACK CACHING SYSTEM AND METHOD FOR STORA (check all that apply)	.759, SHASHANK NEMAWARKAF of 8103 Osborne Drive, Austin, TX 2, and <u>SHAILENDRA AULAKH</u> of on entitled ASSOCIATIVE AND AT	3 of <u>9702 Tree</u> K <u>78729, MARK</u> 9409 Ashton TOMIC WRITE-
□ a provisional application for Letters Patent which is id Trademark Office by Application Nof □ an application for Letters Patent which is identifiable Application No. <u>15/048080</u> filed on <u>02/19/2016</u> and □ an international application for Letters Patent filed puidentifiable in the United States Receiving Office by and/or executed on even date.	iled on; in the United States Patent and Tr and/or executed on even ursuant to the Patent Cooperation Application No filed	ademark Office by date herewith;  Treaty which is
WHEREAS, Seagate Technology LLC, a limited liability of the State of Delaware and the United States of America, Cupertino, CA 95014 USA, ("Assignee") is desirous of actinvention, the applications, and any and all Letters Paten	and having offices at 10200 S. De equiring the entire right, title and int	Anza Blvd., erest in and to the
NOW, THEREFORE, for good and valuable consideration acknowledged, I transfer to the Assignee, its successors to the invention, the above-identified applications, all providentified applications claim priority, corresponding dome division, renewal, or substitute for the applications, all Le legal protection issuing related to the Letters Patent, and convention; and I authorize the Director of the United State equivalent to issue the Letters Patent or similar legal professions.	and assigns, my entire right, title a visional applications from which an estic and foreign applications, any of tters Patent, any reissue, re-exami all rights and benefits under any a ates Patent and Trademark Office of	and interest in and by of the above- continuation, nation, or similar applicable treaty or
I authorize the Assignee, its successors and assigns, to i application numbers when ascertained. I further authorize anyone it may properly designate, to apply for Letters Padesired, in any and all foreign countries and appoint the identified international application and any international application.	ze the Assignee, its successors an tent or similar legal protection, in it Assignee the common representat	d assigns, or s own name if

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 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 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application.

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Rev: 10/18/2012

Houa Si
HORIA CRISTIAN SIMIONESCU (Inventor)
_02/17/2016 Date
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Date
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Rev: 10/18/2012

REEL: 037776 FRAME: 0513

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-2-

Rev: 10/18/2012

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MARK ISH (Inventor)  Date
SHAILENDRA AULAKH (Inventor)  02/16/2016  Date

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**RECORDED: 02/19/2016** 

Rev: 10/18/2012