## 506347397 11/10/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6394151 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RITVIK VISWANATHA	11/05/2020
KISHAN GELLI	11/05/2020
JOSEPH SKAZINSKI	11/05/2020

## **RECEIVING PARTY DATA**

Name:	SEAGATE TECHNOLOGY LLC
Street Address:	47488 KATO ROAD
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94538

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

Property Type	Number
Application Number:	17091104

## **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: S001.1734US1/075207.00US

NAME OF SUBMITTER: ALAN G. REGO

SIGNATURE: /Alan G. Rego/

DATE SIGNED: 11/10/2020

## **Total Attachments: 4**

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PATENT 506347397 REEL: 054326 FRAME: 0636

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PATENT REEL: 054326 FRAME: 0637

## COMBINED ASSIGNMENT-DECLARATION

Seagate Docket No. :

075207

Jos	son SKAZINSKI of Longmont, Colorado, USA, we are the inventor(s) of an invention entitled <u>STORAGE</u> NTROLLER CACHE INTEGRITY MANAGEMENT, 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 Offici by Application Nofiled on
Ø	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 17/091,104 filed on 06 November 2020 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 PINIX VISINANATHA of Lociment Colorado HISA: Kishan GELLI of Longmont, Colorado, USA: and

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 47488 Kato Road, Fremont, CA 94538 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 proteotion:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, my 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 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.

We 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. 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, litioation or proceeding.

The above-identified application was made or authorized to be made by us. We believe that we are the original inventor or an original joint inventor of a cialmed invention in the application. We hereby acknowledge that any willful false statement made in this deciaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. We hereby state that we have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. We 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 filling date of the prior application and the national or PCT international filling date of the continuation-in-part application.

18 to 1

Rev: 10/18/2012

Pitvik VISWA	NATHA (Inventor)	<del></del>
	Date	<u> 163.0</u>
4. Find	\$03 <sup>-7</sup> /	
Kishari GELL	I (Inventor) 1/20// 0) Date	5, 2020
Joseph SKA	ZINSKI (inventar)	
************	Dete	ingentaliste september 1975, 1975.

#### COMBINED ASSIGNMENT-DECLARATION

WHEREAS Ritvik VISWANATHA of Longmont, Colorado, USA: Kishan GELLL of Longmont, Colorado, USA: and

Seagate Docket No.: 075207

Jos	seph SKÁZINSKI of Longm	•	or(s) of an invention entitled <u>STORAGE</u> ubject matter of: (check all that apply)
		or Letters Patent which is identifiable in	n the United States Patent and Trademark Office
$\boxtimes$	an application for Letters	Patent which is identifiable in the Unite	ed States Patent and Trademark Office by and/or executed on even date
	herewith: and	n for Letters Patent filed pursuant to th	
<b></b> i	identifiable in the United S	States Receiving Office by Application; and/or executed on even date herew	No filed on

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 47488 Kato Road, Fremont, CA 94538 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, my 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 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 I 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.

The above-identified application was made or authorized to be made by us. We believe that we are the original inventor or an original joint inventor of a claimed invention in the application. We 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. We hereby state that we have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. We 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.

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PATENT REEL: 054326 FRAME: 0640

Rev: 10/18/2012

Ritvik VISWANATHA (Inventor)
Date
10.5
Kishan GELLI (Inventor)
Date
A

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**RECORDED: 11/10/2020**