# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6293928

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HARRY TIOTANTRA	09/09/2020
JUN CAI	09/09/2020
KAI CHEN	09/09/2020
WEIQING ZHOU	09/09/2020
FENG SHEN	09/09/2020

#### **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:	17018016

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	S001.1733US1/075147.00US
NAME OF SUBMITTER:	ALAN G. REGO
SIGNATURE: /Alan G. Rego/	
DATE SIGNED:	09/11/2020

**Total Attachments: 2** 

PATENT REEL: 053745 FRAME: 0314 source=075147-Assignment\_2020-09-11#page1.tif source=075147-Assignment\_2020-09-11#page2.tif

> PATENT REEL: 053745 FRAME: 0315

## COMBINED ASSIGNMENT-DECLARATION

Seagate Docket No.: 075147

	EREAS, Harry TIOTANTRA of Singapore, SINGAPORE; Jun CAI of Singapore, SINGAPORE; Kai CHEN of gapore, SINGAPORE; WeiQing ZHOU of Singapore, SINGAPORE; and Feng SHEN of Singapore,
	GAPORE, we are the inventor(s) of an invention entitled ONBOARD MACHINE LEARNING FOR STORAGE
	VICE, 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
$\boxtimes$	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by
	Application No17/018,016 filed on11 September 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, 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.

PATENT REEL: 053745 FRAME: 0316

Rev: 10/18/2012

Harry TIOTANTRA (Inventor)

Jun CAI (Inventor)

09/-9/2020

Date

Kai CHEN (Inventor) 09/09/2020

WeiQing ZHOU (Inventor) 09/09/2020

Date

Feng SHEN (Inventor)
09/09/2020

Date

**RECORDED: 09/11/2020**