PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4072020

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARRY TIOTANTRA	09/13/2016
KAI C. CHEN	09/14/2016
WENXIANG XIE	09/13/2016
FENG SHEN	09/13/2016

RECEIVING PARTY DATA

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Street Address:	10200 S. DE ANZA BLVD.
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15278068

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	STL071819	
NAME OF SUBMITTER:	RANDALL K. MCCARTHY	
SIGNATURE:	/Randall K. McCarthy/	
DATE SIGNED:	09/28/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 039872 FRAME: 0670

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PATENT REEL: 039872 FRAME: 0671

COMBINED ASSIGNMENT-DECLARATION

WHEREAS, Harry Tiotantra of 686D Choa Chu Kang Crescent, 07-258, Singapore 684686, Kai C. Chen of 298

Seagate Docket No. :

STL071819

ാ സാരം, and heng Shan of 509 (anberra Drive, 02-23. Singanore 766	Payon Lorong 5, 18-325, Singapore B128 is/are the inventor(s) of an invention MODE DATA PATH that is the subject
an application for Letters Pat Application No.	filed on ent which is identifiable in the United	the United States Patent and Trademark States Patent and Trademark Office by and/or executed on even date
an International application to identifiable in the United Stat	or Letters Patent filed nursuant to the	Patent Cooperation Treaty which is to 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 10200 S. De Anza Blvd, Cupertino, CA 95014 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 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 I 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 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 toreign countries and appoint Assignee the common representative in the above identified 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.

ntra (Inventor) 13 SEP to 16
Date
(Inventor) 14 C2P 2016
Date
N-/
Xe (Inventor) /3 Sep. 201
Date

U.S. Assignment - Seagate Technology U.C.-Confidential

PATENT PROVIDENCE OF THE PATENT **REEL: 039872 FRAME: 0673**

RECORDED: 09/28/2016