505544638 06/26/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5591435

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MEHMET FATIH ERDEN	06/21/2019

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16452794

### **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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Correspondent Name: ALAN G. REGO

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Address Line 2: SUITE 1400

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	S001.1679US1/074166.00US
NAME OF SUBMITTER:	/ALAN G. REGO/
SIGNATURE:	/Alan G. Rego/
DATE SIGNED:	06/26/2019

## **Total Attachments: 3**

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PATENT 505544638 REEL: 049591 FRAME: 0620

## COMBINED ASSIGNMENT-DECLARATION

Seagate Docket No.: 074166

				SA, is the inventor(s) of an invention entitled
DIS	TRIBUTED DATA	A SECURITY that is	s the subject matter of: (check	( all that apply)
	a provisional app by Application No an application for	olication for Letters F o. r Letters Patent whi	Patent which is identifiable in t filed on ch is identifiable in the United	the United States Patent and Trademark Office
		United States Rece	rs Patent filed pursuant to the eiving Office by Application No ecuted 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 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 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.

PATENT REEL: 049591 FRAME: 0621

Rev: 10/18/2012

## COMBINED ASSIGNMENT-DECLARATION

Seagate Docket No.:

AA L	EREAS, Menmet Fatin ERDE	N of Saint Louis Park, Minnesota,	USA, is the inventor(s) of an invention energy
DIS	TRIBUTED DATA SECURITY	that is the subject matter of: (che	ck all that apply)
	a provisional application for Le	etters Patent which is identifiable i	n the United States Patent and Trademark
	by Application No.	filed on	
$\boxtimes$	an application for Letters Pate	nt which is identifiable in the Unite	id States Patent and Trademark Office o
	Application No.	filed on	and/or executed on even gate
	herewith: and		
	an international application to	Letters Patent filed pursuant to the	e Patent Cooperation Treaty which is
	identifiable in the United State	s Receiving Office by Application	Nofiled on
	; an	d/or executed on even date herew	th:
MAIL	JEDEAC Concete Technology	t t O a finalized finishing assumes as	and the first and the state of

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of of Delaware and the United States of America, and having offices at 10200 S. De Anza Blvd, Cupertino. CA USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application 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 renewable or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection and related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent 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 be 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 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 so 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 Assigned its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection or invention in any and all countries, including without limitation providing testimony in any related interference.

The above-identified application was made or authorized to be made by me. I believe that I am the original meets or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any wiliful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 15 (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 to duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for contents of the prior application, material information which became available between the filing date of the prior application.

Mehmer Fatih ERDEN (Inventor)

Date June 21, 2019

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**RECORDED: 06/26/2019**