

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2919289

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NICHOLAS ODIN LIEN	06/25/2014
ARA PATAPOUTIAN	06/25/2014
JEFFREY J. PREAM	06/24/2014
YOUNG PIL KIM	06/25/2014
DAVID ORRIN SLUITER	06/24/2014
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:	14319021
CORRESPONDENCE DATA	
Fax Number:	(720)204-5669
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	720-204-5666
Email:	docket@holzeriplaw.com
Correspondent Name:	HOLZERIPLAW, PC
Address Line 1:	216 16TH STREET
Address Line 2:	SUITE 1350
Address Line 4:	DENVER, COLORADO 80202
ATTORNEY DOCKET NUMBER:	STL 18439.00
NAME OF SUBMITTER:	SHAWN MARKHAM
SIGNATURE:	/Shawn Markham/
DATE SIGNED:	06/30/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6	

PATENT

source=2014-06-30_Fully-Exe-Assign-Oath_18439#page1.tif

source=2014-06-30_Fully-Exe-Assign-Oath_18439#page2.tif

source=2014-06-30_Fully-Exe-Assign-Oath_18439#page3.tif

source=2014-06-30_Fully-Exe-Assign-Oath_18439#page4.tif

source=2014-06-30_Fully-Exe-Assign-Oath_18439#page5.tif

source=2014-06-30_Fully-Exe-Assign-Oath_18439#page6.tif

COMBINED ASSIGNMENT - OATH

Seagate Docket No. : 18439

WHEREAS, Nicholas Odin Lien of Farmington, MN, Ara Patapoutian of Hopkinton, MA, Jeffrey J. Pream of Berthoud, CO, Young Pil Kim of Eden Prairie, MN and David Orrin Sluiter of Superior, CO is/are the inventor(s) of an invention entitled MULTI-DIMENSIONAL DATA RANDOMIZATION 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. _____ filed on _____;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____ 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 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.

NICHOLAS ODIN LIEN (Inventor)

6/25/2014
Date

State of Minnesota)

County of Nakota)

On June 23, 2014 before me, Teresa M. Feldstein, Notary
(Insert name and title of the officer)

personally appeared Nicholas O. Lien (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Minnesota that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Teresa M. Feldstein (Seal)
Signature of Notary Public



Ara Patapoutian
ARA PATAPOUTIAN (Inventor)

6/25/14
Date

State of Massachusetts

County of Worcester

On June 25, 2014 before me, Carrie Golden, Notary Public
(insert name and title of the officer)

personally appeared Ara Patapoutian (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Massachusetts that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Carrie Golden (Seal)
Signature of Notary Public



JEFFREY S. PREAM (Inventor)

6/24/14
Date

State of Colorado

County of Boulder

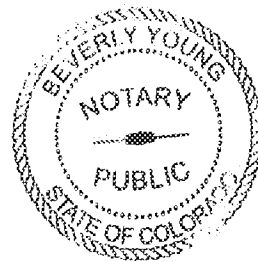
On June 24, 2014 before me, Beverly Young
(insert name and title of the officer)

personally appeared Jeffrey Pream (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Colorado that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Beverly Young (Seal)
Signature of Notary Public



YOUNG PIL KIM, (Inventor)

6/25/14
Date

State of MN

County of Scott

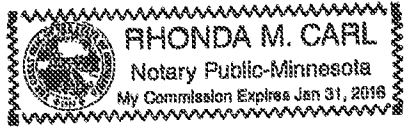
On 6-25-14 before me, Rhonda Carl
(insert name and title of the officer)

personally appeared Youngpil Kim (Inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of MN that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Rhonda Carl (Seal)
Signature of Notary Public



David Orrin Sluiter
DAVID ORRIN SLUITER (inventor)

6-24-2014
Date

State of Colorado

County of Boulder

On June 24, 2014 before me, Beverly Young
(Insert name and title of the officer)

personally appeared David Orrin Sluiter (inventor), who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Colorado that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Beverly Young (Seal)
Signature of Notary Public

