

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5871581

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS YOUNG CHANG	01/30/2017
DAVID S KUO	01/30/2017
KIM YANG LEE	01/30/2017
KOICHI WAGO	01/30/2017
RECEIVING PARTY DATA	
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Postal Code:	95014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15886608
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ATTORNEY DOCKET NUMBER:	STL 072862.00
NAME OF SUBMITTER:	YUKI LEACH
SIGNATURE:	/Yuki Leach/
DATE SIGNED:	12/17/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2	
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COMBINED ASSIGNMENT-DECLARATION

Attorney Docket No.: 55071.0101

Seagate Docket No.:

STL 072862

WHEREAS, Thomas Young CHANG of 1040 Whitney Drive, Menlo Park, CA 94086, David S. KUO of 3308 Kipling Street, Palo Alto, CA 94306, Kim Yang LEE of 2672 Benchmark Avenue, Fremont, CA 94536, and Koichi WAGO of 801 Iris Avenue, Sunnyvale, CA 94086, are the inventor(s) of an invention entitled NANOSTRUCTURES TO CONTROL DNA STAND ORIENTATION AND POSITION LOCATION FOR TRANSVERSE DNA SEQUENCING 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;

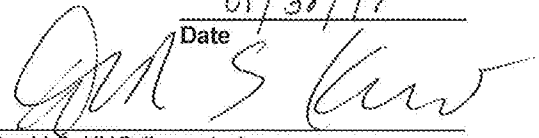
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any 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.

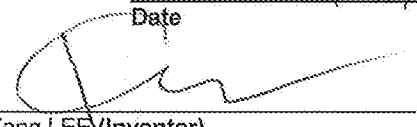
I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, 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.


Thomas Young CHANG (Inventor)

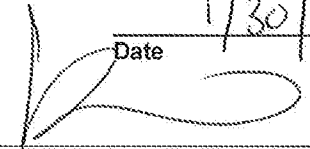
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Date


David S. KUO (Inventor)

1/30/17
Date


Kim Yang LEE (Inventor)

1/30/17
Date


Koichi WAGO (Inventor)

1/30, 2017
Date