PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koichi Wago	04/29/2011
Sundeep Chauhan	04/29/2011
David M. Tung	04/29/2011

RECEIVING PARTY DATA

Name:	Seagate Technology LLC
Street Address:	920 Disc Drive
City:	Scotts Valley
State/Country:	CALIFORNIA
Postal Code:	95066

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13098281

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 323-934-2300

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ATTORNEY DOCKET NUMBER: B-6923 626081

NAME OF SUBMITTER: Edmond DeFrank

Total Attachments: 3

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PATENT REEL: 026211 FRAME: 0328

ASSIGNMENT

Seagate Docket No.: STL 16617.00

VVI	ENEAS, I/We Rolchi Wago of Suffryvale, CA, Suffdeep Chaufian of Fremont, CA, and David M. Tung of
Live	ermore, are the inventor(s) of an invention entitled A METHOD FOR ENCODER FREQUENCY SHIFT
<u>CO</u>	MPENSATION 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;
\boxtimes	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by
	Application No. 13/098,281 filed on April 29, 2011 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 920 Disc Drive, Scotts Valley, California, 95066 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/we transfer to Assignee, its successors and assigns, my/our 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/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.

I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/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.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/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.

Rev: 03-07-2011

Koichi Wago(Inventor)

State of California)

County of Alameda)

On April 29, 2011before me, <u>Cynthia Rogers</u>, <u>Notary Public</u>, personally appeared <u>Koichi Wago (Inventor)</u>, 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 California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

CYNTHIA ROGERS
Commission # 1908205
Notary Public - California
Santa Cruz County
My Comm. Expires Sep 24, 2014

Signature (Seal)

Sundeep Chauhan(Inventor)

0 # 29 25 || Date

State of California)

County of Alameda)

On April 29, 2011before me, <u>Cynthia Rogers, Notary Public</u>, personally appeared <u>Sundees Chauhan (Inventor)</u>, 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.

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(Seal)

WITNESS my hand and official seal.

Signature

Signature of Notary Public

WINA LEGISTRA

CYNTHIA ROGERS
Commission # 1905205
Notary Public - California
Santa Cruz County
My Comm. Expires Sep 24, 2014

- U.S. Assignment - Seagate Technology LLC

Rev: 03-07-2011

David M. Tung(Inventor)

Date

CYNTHIA ROGERS Commission # 1905205

Notary Public - California Santa Cruz County My Comm. Expires Sep 24, 2014

State of California)

County of Alameda)

Signature

On April 29, 2011before me, Cynthia Rogers, Notary Public, personally appeared David M. Tung (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.

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Signature of Notary Public

- U.S. Assignment - Seagate Technology LLC

Rev: 03-07-2011

RECORDED: 05/02/2011