

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3460500

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HITACHI, LTD.	06/10/2015
TOHOKU UNIVERSITY	07/08/2015
RECEIVING PARTY DATA	
Name:	TOHOKU UNIVERSITY
Street Address:	2-1-1, KATAHIRA
Internal Address:	AOBA-KU, SENDAI-SHI
City:	MIYAGI
State/Country:	JAPAN
Postal Code:	980-8577
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13701257
CORRESPONDENCE DATA	
Fax Number:	(212)408-2501
<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:	212-408-2500
Email:	DLNYDOCKET@BAKERBOTTSCOM
Correspondent Name:	BAKER BOTTSC L.L.P.
Address Line 1:	30 ROCKEFELLER PLAZA
Address Line 2:	44TH FLOOR
Address Line 4:	NEW YORK, NEW YORK 10112-4498
ATTORNEY DOCKET NUMBER:	072388.0769
NAME OF SUBMITTER:	HIROKO LAVIETES
SIGNATURE:	/Hiroko Lavietes/
DATE SIGNED:	07/29/2015
Total Attachments: 2	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

072388.0769
PATENT

WORLDWIDE ASSIGNMENT

WHEREAS, **HITACHI, LTD.**, having an office for the transaction of business at **6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan**; and **TOHOKU UNIVERSITY**, having an office for the transaction of business at **2-1-1, Katahira, Aoba-ku, Sendai-shi, Miyagi 980-8577 Japan** (hereinafter "**ASSIGNORS**"), are the owners of inventions entitled "**MAGNETORESISTANCE EFFECT ELEMENT AND MAGNETIC MEMORY**" as set forth and described in United States Patent Application Serial No. **13/701,257**, filed **February 21, 2013**;

WHEREAS, **TOHOKU UNIVERSITY** (hereinafter "**ASSIGNEE**"), having an office for the transaction of business at **2-1-1, Katahira, Aoba-ku, Sendai-shi, Miyagi 980-8577 Japan**, is desirous of acquiring **ASSIGNORS'** whole right, title and interest in and to said invention and any and all improvements thereon, and in and to the said Letters Patent and any and all continuations, divisions, continuations-in-part, extensions, substitutions, reissues and reexaminations thereof;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **ASSIGNORS** hereby sell, assign, transfer to **ASSIGNEE**, its successors and assigns, the entire right, title and interest in and to said invention, and any and all improvements thereon, and in and to said applications for Letters Patent and any Letters Patent of the United States which may be issued on any of said applications; and any continuations, continuations-in-part, divisions, extensions, prolongations, substitutions, reissues and reexaminations thereof; and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefore; including the right to sue under said Letters Patent and applications for infringement occurring herebefore; **TO HAVE AND TO HOLD THE SAME** to the full end of the term or terms for which any and all said Letters Patent may be granted.

AND the said **ASSIGNORS**, for the considerations aforesaid, do hereby covenant and agree to and with the said **ASSIGNEE**, its successors and assigns, that it has the full power to make this assignment and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that said **ASSIGNORS**, its successors and assigns, shall and will do all lawful acts and things, and procure or make, execute, and deliver any and all other instruments in writing and any and all further application papers, affidavits, assignments or other documents which in the opinion of counsel for said **ASSIGNEE**, its successors or assigns, may be required or necessary in this or in any foreign country more effectively to secure to and vest in said **ASSIGNEE**, its successors and assigns, the whole right, title and interest in and to said improvements and invention, Letters Patent, applications for Letters Patent, rights, title, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed or intended so to be.

072388.0769
PATENT

Subscribed and executed at Tokyo, Japan
(Place)
on June 10, 2015.

By Takashi Suzuki
Name: Takashi SUZUKI
Title: Corporate Officer
General Manager
Intellectual Property Division
(Authorized Signing Officer)

Hitachi, Ltd.

Subscribed and executed at Miyagi, Japan
(Place)
on July 8, 2015.

By H. Shindo
Name: ~~Susumu Satomi~~ H.S. 7/8/2015 Hideo SHINDO
Title: ~~President~~ H.S. 7/8/2015 Executive Vice president

Tohoku University