

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOSHIAKI SAITO	11/19/2020
SHOJI IKEDA	11/24/2020
HIDEO SATO	11/22/2020
TETSUO ENDOH	11/16/2020
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<b>Postal Code:</b>	9808577
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16969771
<b>CORRESPONDENCE DATA</b>	
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<b>SIGNATURE:</b>	/Ana Molina/
<b>DATE SIGNED:</b>	12/11/2020
<b>Total Attachments: 3</b>	
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### Assignment

Whereas, We, **Yoshiaki SAITO** of Miyagi, Japan, **Shoji IKEDA** of Miyagi, Japan, **Hideo SATO** of Miyagi, Japan, and **Tetsuo ENDOH** of Miyagi, Japan, hereinafter called assignor, have invented certain improvements in **MAGNETORESISTIVE EFFECT ELEMENT AND MAGNETIC MEMORY** and executed an application for Letters Patent of the United States of America therefor; and

Whereas, Tohoku University, of 1-1 Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi 9808577 Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

We hereby authorize and request our attorneys PROCOPIO, CORY, HARGREAVES & SAVITCH LLP of 525 B Street Suite 2200, San Diego, CA 92101 to insert here in parentheses (Application number 16/969,771 and Confirmation number 5525, filed August 13, 2020) the application number, confirmation number and filing date of said application when known.

Date: November 19, 2020 | Yoshiaki Saito  
s/ Yoshiaki SAITO

Date: NOV. 24, 2020 | Shoji Ikeda  
s/ Shoji IKEDA

Date:

Nov. 22, 2020

*Hideo Sato*

s/ Hideo SATO

Date:

|

s/ Tetsuo ENDOH

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §267)

Date:

s/ Hideo SATO

Date:

16. Nov, 2020

*Tetsuo Endoh*

s/ Tetsuo ENDOH

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)