504532864 09/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TAKESHI KAWANO	08/30/2017	
HITOSHI AOYAMA	08/28/2017	
MICHIHARU YAMAMOTO	08/28/2017	
HIDEO ARAKAWA	08/30/2017	

RECEIVING PARTY DATA

Name:	AICHI STEEL CORPORATION
Street Address:	1, WANOWARI, ARAO-MACHI
City:	TOKAI-SHI, AICHI-KEN
State/Country:	JAPAN
Postal Code:	476-8666
Name:	AICHI MICRO INTELLIGENT CORPORATION
Street Address:	1, WANOWARI, ARAO-MACHI
City:	TOKAI-SHI, AICHI-KEN
State/Country:	JAPAN
Postal Code:	476-8666

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15555768

CORRESPONDENCE DATA

(703)413-2220 Fax Number:

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.

Phone: (703) 413-3000 Email: afeldman@oblon.com **Correspondent Name:** OBLON, ET AL.

1940 DUKE STREET Address Line 1:

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 506688US NAME OF SUBMITTER: ABIGAIL FELDMAN

SIGNATURE:	/Abigail Feldman/
DATE SIGNED:	09/05/2017
Total Attachments: 4	
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source=506688USAssignment#page2.tif	
source=506688USAssignment#page3.tif	
source=506688USAssignment#page4.tif	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention MI MAGNETIC FIELD SENSOR	
As the below named inventor, I hereby declare that:	
This declaration The attached application, or	
is directed to: United States application or PCT international application number PCT/JP2016/055231 filed on February 23, 2016	
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.	
WHEREAS, (1) AICHI STEEL CORPORATION and (2) AICHI MICRO INTELLIGENT CORPORATION (hereinafter referred to as "ASSIGNEES") having places of business at: (1) 1, Wanowari, Arao-machi, Tokai-shi, Aichi-ken, 476-8666 Japan; and (2) 1, Wanowari, Arao-machi, Tokai-shi, Aichi-ken, 476-8666 Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
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.	
LEGAL NAME OF INVENTOR	
Inventor: Takeshi KAWANO Date: Aug. 30, 2017	
Signature: Takeshi kawano	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR	
Inventor: Hitoshi	AOYAMA Date: Aug, 28, 2017
Signature: (floods Aryana)	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR	
Inventor: Michiharu YAMAMOTO Date: Aug. 28, 2017	
Signature: Michilory Yumamott	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. $\,$

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR	
Inventor: Hideo ARAKAWA Date: Aug. 30. 20	17_
Signature: Hideo Arakawa	120000000000000000000000000000000000000

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 043489 FRAME: 0696

RECORDED: 09/05/2017