### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHIHARU YAMAMOTO	11/12/2018
TOMOHIKO NAGAO	11/12/2018
HITOSHI AOYAMA	11/12/2018

### **RECEIVING PARTY DATA**

Name:	AICHI STEEL CORPORATION	
Street Address:	1, WANOWARI,	
Internal Address:	ARAO-MACHI, AICHI	
City:	TOKAI-SHI	
State/Country:	JAPAN	
Postal Code:	4768666	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16309990

### **CORRESPONDENCE DATA**

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:** 5713766333

**Email:** anaquadocketing@Xsensus.com

Correspondent Name: XSENSUS LLP

Address Line 1: 200 DAINGERFIELD ROAD

Address Line 2: SUITE 201

Address Line 4: ALEXANDRIA, VIRGINIA 22314

NAME OF SUBMITTER:       TIERNEY FARRELL         SIGNATURE:       /Tierney Farrell/	
·	
<b>DATE SIGNED:</b> 12/14/2018	
This document serves as an Oath/Declaration (37 CFR 1.63	53).

**Total Attachments: 3** 

PATENT REEL: 047775 FRAME: 0066 source=11507US01\_Assignment#page1.tif source=11507US01\_Assignment#page2.tif source=11507US01\_Assignment#page3.tif

> PATENT REEL: 047775 FRAME: 0067

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

XSENSUS LLP
ATTORNEYS AT LAW
200 DAINGERFIELD ROAD, SUITE 201
Alexandria, VA 22314

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	MAGNETIC MARKER AND MARKER SYSTEM	
As the below name	ed inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number	
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, Aich	ni Steel Corporation	
desirous of acquiring	ed to as "ASSIGNEE") having places of business at: 1. Wanowari, Arao-machi, Tokai-shi, Aichi 4768666 Japan, is ing the entire right, title and interest in and to said invention and in and to any Letters Patent that exercise in the United States and its territorial possessions and in any and all foreign countries;	
I, by these presents in the United State under the terms of aforesaid application therefor in the Unit	FORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, as do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention as and its territorial possessions and in all foreign countries (including the right to claim priority the International Convention and other relevant International Treaties and Arrangements from the on) and the entire right, title and interest in and to any and all Letters Patent which may be granted ted States and its territorial possessions and in any and all foreign countries and in and to any and ales, 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 ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its 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 ASSIGNEE or its 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 ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its 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 acknow by fine or imprison	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.	
LEGAL NAME OF	FINVENTOR	
Inventor: Tomohik	ko NAGAO Date: Tow, 12, 201f	
Signature: Ton	rohiles nagao	

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PATENT REEL: 047775 FRAME: 0069

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	MAGNETIC MARKER AND MARKER SYSTEM	
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	
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, Aich	i Steel Corporation	
desirous of acquiring	d to as "ASSIGNEE") having places of business at: 1. Wanowari, Arao-machi, Tokai-shi, Aichi 4768666 Japan, is ng the entire right, title and interest in and to said invention and in and to any Letters Patent that refore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, 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 ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its 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 ASSIGNEE or its 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 ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its 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 acknow by fine or imprison	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.	
LEGAL NAME OF	INVENTOR	
Inventor: Hitoshi	AOYAMA Date: Nov. 12, 2018	
Signature: / Afrochi / Horfausa		
	- If	

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PATENT REEL: 047775 FRAME: 0070

**RECORDED: 12/14/2018**