PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHIHARU YAMAMOTO	11/02/2020
TOMOHIKO NAGAO	11/02/2020
HITOSHI AOYAMA	11/02/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16972018		

CORRESPONDENCE DATA

(216)621-6165 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: 2166211113

Email: ccarter@rennerotto.com

Correspondent Name: RENNER OTTO

Address Line 1: **1621 EUCLID AVENUE**

Address Line 2: 19TH FLOOR

Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER:	OIKE.10PUS01
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	12/15/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> **PATENT** REEL: 054645 FRAME: 0692 506402748

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PATENT REEL: 054645 FRAME: 0693

сомі	COMBINED DECLARATION AND ASSIGNMENT USING APPLICATION DATA SHEET (37 CFR 1.76) (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)				
Title:	MAGNETIC N	MARKER			
		I. DECLAR	RATION		
As a bel	ow named invent	tor or joint inventor, I hereby de	clare that:		
This dec	laration is directe	ed to:			
(a)	the attach	ed application, or			
(b) .		ates application or PCT internal _21 May 2019	tional application number	PCT/JP2019/0	20183
The abo	ve-identified app	lication was made or authorized	d by me.		
I believe	that I am the ori	ginal inventor or an original join	t inventor of a claimed inv	ention in the appli	cation.
I hereby	state that I have	reviewed and understand the o	contents of the above-ider	tified application.	
I hereby me to be	acknowledge the material to pate	e duty to disclose to the U.S. Pantability as defined in 37 C.F.R	atent and Trademark Offic . §1.56.	ce all information k	nown to
I hereby 1001 by	acknowledge the fine or imprisons	at any willful false statement m nent of not more than five (5) ye	eade in this declaration is ears, or both.	punishable under	18 USC
		PRIORITY	CLAIM		
for pater other that for pater other that	nt or inventor's con in the United Stat int or inventor's con in the United Stat	ority benefits under Title 35, Un ertificate or of any PCT internat tes of America listed below and ertificate or any PCT internation es of America filed by me on the nich priority is claimed.	tional application(s) design have also identified below onal application(s) design	nating at least one / any foreign applic ating at least one	country cation(s) country
(c)	no such applic	cation have been filed.			
(d) <u>X</u>	such applicati	ons have been filed as follows.			
		FOREIGN APPLICATION(S), ONTHS FOR DESIGN) PRIOR			
C	OUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLA UNDER 35 US	
	JP	2018-111405	11 June 2018	x Yes	No No
		- THE VALUE OF THE		Yes	No

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II. ASSIGNMENT

As a below named assignor, for good and valuable consideration acknowledged and received I hereby sell and assign my entire worldwide right, title and interest in the application and the invention(s), so far as concerns the United States and the Territories and Possessions thereof to:

ASSIGNEE:

AICHI STEEL CORPORATION 1, Wanowari, Arao-machi, Tokai-shi, Aichi 4768666 Japan

Including:

any and all related patent application(s) in the United States, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, and other applications based in whole or in part upon the invention(s) or upon the application(s);

any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for the invention(s) or upon the application(s); and

every priority right that is or may be predicated upon or arise from the invention(s), the application(s) and the Letters Patent.

I additionally authorize the Assignee to file patent applications in my or the Assignee's name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I hereby covenant that I have the full right to convey the entire interests herein assigned, and that I have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I agree that each time a request is made, and without undue delay, I will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), the application(s) and the Letters Patent, to the Assignee, its successors or assigns.

I agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this document when that information becomes available.

09/01/2012

Full Name of Sole or First Inventor and Assignor: Michiharu YAMAMOTO				
Inventor's signature:	Michiham Janomoto.	Date:	1/0 V. 2.	2020
Post Office Address:	c/o AICHI STEËL CORPORATION, 1, W Tokai-shi, Aichi 4768666 Japan	ʻanowari,	Arao-machi,	

Full Name of Second Inventor and Assignor: Tomohiko NAGAO				
Inventor's signature:	Torolika nagao	Date:	200-, 2.	2020
Post Office Address: c/o AICHI STEEL CORPORATION, 1, Wanowari, Arao-machi, Tokai-shi, Aichi 4768666 Japan				

Full Name of Third Inventor and Assignor: Hitoshi AOYAMA				
Inventor's signature:	1 fetothi Augana	Date:	nov. 2,	2020
Post Office Address: c/o AICHI STEEL CORPORATION, 1, Wanowari, Arao-machi, Tokai-shi, Aichi 4768666 Japan				

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS COMBINED DECLARATION AND ASSIGNMENT

Added page to this declaration for divisional, continuation, or continuation-in-part (CIP) application.

X This declaration ends with this page.