# PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SHINSUKE TAKATANI	05/07/2021
HIROYASU FUJII	05/07/2021
KAZUTOSHI TAKEDA	05/07/2021

## **RECEIVING PARTY DATA**

Name:	NIPPON STEEL CORPORATION
Street Address:	6-1, MARUNOUCHI 2-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8071

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

Property Type	Number
Application Number:	17296583

## **CORRESPONDENCE DATA**

**Fax Number:** (216)621-6165

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:	SHGA8PUS01
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	05/25/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

# **Total Attachments: 3**

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PATENT REEL: 056340 FRAME: 0695

## EARLIEST FOREIGN APPLICATION(S), IF ANY FILED PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		- · · · ·	USC §1	
Japan	2018-235867	17,12,2018	X	Yes		No
		W-1910-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2		Yes Yes	***************************************	No No

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09/01/2012

RENNER OTTO (GEN)

#### 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:

NIPPON STEEL CORPORATION 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo 100-8071 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

# RENNER OTTO (GEN)

First Inventor and Assignor: Shinsuke Ta	AKATANI	ANHHHEROMA
Thinsupe Takatani	Date:	May 7, 2021
	, Marunouch	i 2-chome, Chiyoda-ku,
Inventor and Assignor: Hiroyasu FUJII		
HTIOVASA F-177	Date:	May 7, 2021
	, Marunouch	ni 2-chome, Chiyoda-ku,
ventor and Assignor: Kazutoshi TAKEDA	4	
Hourton Delede	Date:	May 7, 2021
	I, Marunouch	ní 2-chome, Chiyoda-ku,
Inventor and Assignor:		
	Date:	
ventor and Assignor:	EEEEE	
	Date:	MAAAR CO TY FERRYAMEEDIA EE
		XXXXX
ECK FOR ANY OF THE FOLLOWING ADDI A PART OF THIS COMBINED DECLARATI	ED PAGE(S ION AND AS	) WHICH SSIGNMENT
	CONIPPON STEEL CORPORATION, 6-1 Tokyo 100-8071 Japan  Inventor and Assignor: Hiroyasu FUJII  ### 17.0 Passa	C/o NIPPON STEEL CORPORATION, 6-1, Marunouch Tokyo 100-8071 Japan  Inventor and Assignor: Hiroyasu FUJII  TOYASA F-177 Date: C/o NIPPON STEEL CORPORATION, 6-1, Marunouch Tokyo 100-8071 Japan  Ventor and Assignor: Kazutoshi TAKEDA  C/o NIPPON STEEL CORPORATION, 6-1, Marunouch Tokyo 100-8071 Japan  Inventor and Assignor: Date:  Ventor and Assignor:  Date:  CK FOR ANY OF THE FOLLOWING ADDED PAGE(S

09/01/2012