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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUTO GOTO	04/19/2022
KIYOKAZU ISHIZUKA	04/19/2022
TAKEHIRO TAKAHASHI	04/29/2022

RECEIVING PARTY DATA

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Postal Code:	100-8071

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17777022

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Phone: 216-621-1113 Email: ifarr@rennerotto.com **Correspondent Name:** MARK D. SARALINO Address Line 1: **1621 EUCLID AVENUE**

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ATTORNEY DOCKET NUMBER:	SHGA28PUS01
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	05/15/2022

Total Attachments: 3

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RENNER OTTO (GE	N)		PATENT (US)
COMBINED DECI	_ARATION AND ASSIGNMENT US (ORIGINAL, DESIGN, NATIO		A SHEET (37 CFR 1.76)
Title: Ni-PLAT SHEET	ED STEEL SHEET AND METHOD F	FOR MANUFACTURING I	Ni-PLATED STEEL
	I. DECLARA	ATION	
As a below named in	ventor or joint inventor, I hereby dec	lare that:	
This declaration is di	rected to:		
(a) the a	attached application, or		
(b) <u>x</u> Unit	ed States application or PCT internat on <u>December 20, 2019</u>	tional application number	PCT/JP2019/050100
The above-identified	application was made or authorized	by me.	
I believe that I am the	e original inventor or an original joint	inventor of a claimed inve	ention in the application.
I hereby state that I h	nave reviewed and understand the co	ontents of the above-ident	ified application.
	e the duty to disclose to the U.S. Pat patentability as defined in 37 C.F.R.		e all information known to
	e that any willful false statement ma sonment of not more than five (5) yea		unishable under 18 USC
	PRIORITY C	LAIM	
for patent or invento other than the United for patent or invento other than the United	n priority benefits under Title 35, Unit r's certificate or of any PCT internation States of America listed below and h r's certificate or any PCT internation of States of America filed by me on the n(s) of which priority is claimed.	onal application(s) designates also identified below nal application(s) designates	ating at least one country any foreign application(s) ting at least one country
(c) x no such	applications have been filed.		
(d) such app	plications have been filed as follows.		
EARLIEST FO	PREIGN APPLICATION(S), IF ANY F	FILED PRIOR TO THIS U	.S. APPLICATION
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC §119
			Yes No No Yes No No

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)

Inventor's signature:	Yosuto Goto	Date:	April 19, 2022
Post Office Address:	c/o NIPPON STEEL CORPORATION, 6-1, N Tokyo 100-8071 Japan	/larunouch	· · ·
Eull Name of Coope			
	I Inventor and Assignor: Kiyokazu ISHIZUKA	T	I 4 11 0 0000
Inventor's signature:	Kiyskaen Ishizuka	Date:	April 19, 2022
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Full Name of Third Ir	nventor and Assignor: Takehiro TAKAHASH	1 .	
Inventor's signature:	与构成意	Date:	April 19, 2022
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Inventor's signature:		Date:	
Post Office Address:			
Full Name of Fifth In	ventor and Assignor:		
		Date:	
Inventor's signature:			

X This combined declaration and assignment ends with this page.

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09/01/2012