

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDEO HARA	10/11/2018
MASAHITO ITO	10/11/2018
HIROSHI ASADA	01/22/2019
HIROKAZU SASAKI	01/22/2019
HIROSHI HORIKAWA	01/17/2019
MASANORI UEHARA	10/11/2018

RECEIVING PARTY DATA

Name:	AMADA HOLDINGS CO., LTD.
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City:	KANAGAWA
State/Country:	JAPAN
Postal Code:	259-1196
Name:	NISSHIN STEEL CO., LTD.
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Internal Address:	CHIYODA-KU
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16301670

CORRESPONDENCE DATA

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PATENT

ATTORNEY DOCKET NUMBER:	P56496
NAME OF SUBMITTER:	ENOCH PEAVEY
SIGNATURE:	/Enoch Peavey/
DATE SIGNED:	03/14/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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COMBINED INVENTOR'S DECLARATION AND ASSIGNMENT**DECLARATION**

The herein-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

Authorization to Permit Access to Application by Participating Office

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the herein-identified patent application is filed access to the herein-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the herein-identified patent application is filed to have access to the herein-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the herein-identified patent application with respect to: 1) the herein-identified patent application-as-filed; 2) any foreign application to which the herein-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the herein-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the herein-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

The undersigned hereby authorizes the U.S. attorney or agent appointed herein to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned.

Direct Correspondence to: **CUSTOMER NUMBER 07055**

At: Greenblum & Bernstein, P.L.C.
1950 Roland Clarke Place
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ASSIGNMENT

WHEREAS, Hideo HARA, a resident of Kanagawa, JAPAN, whose mailing address is 200, Ishida, Isehara-shi, Kanagawa, 259-1196, JAPAN, Masahito ITO, a resident of Kanagawa, JAPAN, whose mailing address is 200, Ishida, Isehara-shi, Kanagawa, 259-1196, JAPAN, Masanori UEHARA, a resident of Kanagawa, JAPAN, whose mailing address is 200, Ishida, Isehara-shi, Kanagawa, 259-1196, JAPAN, Hiroshi ASADA, a resident of Tokyo, JAPAN, whose mailing address is 4-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8366 JAPAN, Hirokazu SASAKI, a resident of Tokyo, JAPAN, whose mailing address is 4-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8366 JAPAN and Hiroshi HORIKAWA, a resident of Tokyo, JAPAN, whose mailing address is 4-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8366 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

LASER CUTTING AND MACHINING METHOD FOR PLATED STEEL PLATE, LASER CUT-AND-MACHINED PRODUCT, THERMAL CUTTING AND MACHINING METHOD, THERMAL CUT-AND-MACHINED PRODUCT, SURFACE-TREATED STEEL PLATE, LASER CUTTING METHOD, AND LASER MACHINING HEAD

for which an application for Letters Patent in the United States entered the National Stage in the United States Patent and Trademark Office on November 14, 2018 and was awarded Application No. 16/301,670, and which Application is a National Stage of International Application No. PCT/JP2017/018528 filed May 17, 2017.

AND WHEREAS, AMADA HOLDINGS CO.,LTD., a corporation organized and existing under the laws of JAPAN, whose mailing address is 200, Ishida, Isehara-shi, Kanagawa, 259-1196, JAPAN and NISSHIN STEEL CO., LTD., a corporation organized and existing under the laws of JAPAN, whose mailing address is 4-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8366 JAPAN, hereinafter known as the ASSIGNEE(S), is(are) each desirous of acquiring an equal undivided interest in the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR(S) hereby assign, sell and transfer to said ASSIGNEE(S), their assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE(S) and their assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE(S) and their assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR(S) might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR(S) hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE(S), or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR(S) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE(S), their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness (Optional):

(Name)

(Date)

HIDEO HARA

Hideo HARA

October 11, 2018

Date

Second Witness (Optional):

(Name)

(Date)

First Witness (Optional):

(Name)

(Date)

MASAHITO ITO

Masahito ITO

October 11, 2018,

Date

Second Witness (Optional):

(Name)

(Date)

First Witness (Optional):

(Name)

(Date)

Masanori Uehara

Masanori UEHARA

October 11, 2018

Date

Second Witness (Optional):

(Name)

(Date)

First Witness (Optional):

(Name)

(Date)

Hiroshi Asada
Hiroshi ASADA

Jan. 22, 2019
Date

Second Witness (Optional):

(Name)

(Date)

First Witness (Optional):

(Name)

(Date)

Hirokazu SASAKI
Hirokazu SASAKI

Jan. 22, 2019
Date

Second Witness (Optional):

(Name)

(Date)

First Witness (Optional):

(Name)

(Date)

Hiroshi Horikawa

Hiroshi HORIKAWA

Jan. 17, 2019

Date

Second Witness (Optional):

(Name)

(Date)