PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
AKIO SETO	09/03/2014	
SUSUMU TADANO	09/03/2014	

RECEIVING PARTY DATA

Name:	AMADA COMPANY, LIMITED	
Street Address:	200, ISHIDA, ISEHARA-SHI,	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	259-1196	
Name:	AMADA MACHINE TOOLS CO., LTD.	
Street Address:	200, ISHIDA, ISEHARA-SHI,	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	259-1196	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14391102

CORRESPONDENCE DATA

Fax Number: (703)716-1180

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	P46649
NAME OF SUBMITTER:	DANIEL B. MOON
SIGNATURE:	/Daniel B. Moon/
DATE SIGNED:	10/07/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

REEL: 033904 FRAME: 0115 503008940

Total Attachments: 3 source=P46649_Assign#page1.tif source=P46649_Assign#page2.tif source=P46649_Assign#page3.tif

PATENT REEL: 033904 FRAME: 0116

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 Reston, VA 20191

Direct Telephone Calls to: Greenblum & Bernstein, P.L.C. (703) 716-1191

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PATENT REEL: 033904 FRAME: 0117

ASSIGNMENT

WHEREAS, Akio SETO, a resident of Kanagawa, JAPAN, whose mailing address is c/o AMADA COMPANY, LIMITED, 200, Ishida, Isehara-shi, Kanagawa-ken,259-1196, JAPAN, Susumu TADANO a resident of Kanagawa, JAPAN, whose mailing address is c/o AMADA COMPANY, LIMITED, 200, Ishida, Isehara-shi, Kanagawa-ken,259-1196, JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

BAND SAW

for which an application for Letters Patent in the United States entered the	National St	tage in the
United States Patent and Trademark Office on		
Application No, and which Application is a		
International Application No. PCT/JP2013/061441 filed April 18, 2013.		Ü

AND WHEREAS, Amada Company, Limited, a corporation organized and existing under the laws of the State of Japan, whose post-office address is 200, Ishida, Isehara-shi, Kanagawa 259-1196 Japan, and Amada Machine Tools Co., LTD, a corporation organized and existing under the laws of the State of Japan, whose post-office address is 200, Ishida, Isehara-shi, Kanagawa 259-1196 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.

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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)	Akio SETO
Second Witness (Optional):	Akio SETO Sop. 3.20/4 Date
(Name)	
(Date)	
First Witness (Optional):	
(Name)	
(Date)	Susumu TADANO
Second Witness (Optional):	<u>Sep 8, 2014</u> Date
(Name)	
(Date)	
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RECORDED: 10/07/2014