PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI UENO	06/01/2020
RYOICHI MIYAMOTO	06/01/2020
FUKUHITO NAGATA	06/01/2020

RECEIVING PARTY DATA

Name:	MAKINO MILLING MACHINE CO., LTD.
Street Address:	3-19, NAKANE 2-CHOME
Internal Address:	MEGURO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	152-8578

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16955295

CORRESPONDENCE DATA

Fax Number: (703)760-7777

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: 7037607751

Email: njones@mofo.com
Correspondent Name: TAKAMITSU FUJIU

Address Line 1: C/O MORRISON & FOERSTER LLP
Address Line 2: 1650 TYSONS BLVD SUITE 300

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	35029-20185.00
NAME OF SUBMITTER:	TAKAMITSU FUJIU
SIGNATURE:	/Takamitsu Fujiu/
DATE SIGNED:	06/23/2020

Total Attachments: 6

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> PATENT REEL: 053016 FRAME: 0594

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> PATENT REEL: 053016 FRAME: 0595

MORRISON & FOERSTER LLP

COMBINED DECLARATION AND ASSIGNMENT

Declaration:

Title of Invention: T-SHAPED TOOL AND METHOD FOR MANUFACTURING T-SHAPED As the below named inventor, I hereby declare that:

This declaration is directed to [the attached application or United States application or PCT international application number PCT/JP2017/046215 filed on December 22, 2017.1

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

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by amendment, if any, specifically referred to herein.

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

I acknowledge the duty to disclose all information known to me that is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001by fine or imprisonment of not more than (5) years, or both.

Assignment:

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

MAKINO MILLING MACHINE CO., LTD. 3-19, Nakane 2-chome, Meguro-ku, Tokyo 152-8578, Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title: T-SHAPED TOOL AND METHOD FOR

MANUFACTURING T-SHAPED TOOL

1

Attorney Docket No.: 35029-20185.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

- 1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.
- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

June 1, 2020	Hiroshi Uleno
Date	Name: [Hiroshi Ueno]
Date	Name: [Ryoichi Miyamoto]
Date	Name: [Fukuhito Nagata]

MORRISON & FOERSTER LLP

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(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title: T-SHAPED TOOL AND METHOD FOR MANUFACTURING T-SHAPED TOOL

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va-397584

PATENT REEL: 053016 FRAME: 0598

Attorney Docket No.: 35	5029-20185.00
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for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.:	16/955,295	Filing Date:	December 22, 2017

- 1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.
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IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name: [Hiroshi Ueno]	
June 1, 2020	Ryoichi Miyamoto	
Date	Name: [Ryoichi Miyamoto]	
Date	Name: [Fukuhito Nagata]	

MORRISON & FOERSTER LLP

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MANUFACTURING T-SHAPED TOOL

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PATENT REEL: 053016 FRAME: 0600 Attorney Docket No.: 35029-20185.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.:	16/955,295	Filing Date:	December 22, 2017
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IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name: [Hiroshi Ueno]	
Date	Name: [Ryoichi Miyamoto]	_
June 1, 2020	Fukuhito Nasata	
Date	Name: [Fukuhito Nagata]	

2