# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date	
Katsutoshi MAEDA	09/25/2014	
Makoto BABA	09/25/2014	

# **RECEIVING PARTY DATA**

Name:	Hitachi Tool Engineering, Ltd.		
Street Address:	3F. Seavans North		
Internal Address:	ddress: 2-1, Shibaura 1-chome, Minato-ku		
City: Tokyo			
State/Country:	Japan		
Postal Code:	1050023		

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14388622

# CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com **Correspondent Name:** JAMES A. OLIFF Address Line 1: **OLIFF PLC** 

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	162801
NAME OF SUBMITTER:	CYNTHIA KLINE
SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	09/26/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 2**

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> **PATENT** REEL: 033830 FRAME: 0631 502994359

# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

### ASSIGNMENT

	Insert	(1)	Katsutoshi MAEDA	(2)	Makoto BABA	
(1-8)	Legal Name(s)	(3)		(4)		
	of Inventor(s)	(5)		(6)		
		(7)	decrease and an experience of the property of the second o	(8)		
		In consideration of the sum of one dollar (\$1,00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
(9)	9) Insert Name of Assignee (9) HITACHI TOOL ENGINEERING, LTD.					
(10)	Insert Address of Assignee	(10) 3F. Seavans North, 2-1, Shibaura 1-chome, Minato-ku, Tokyo 1050023, Japan				
		(hereinafter designated as the Assignce) and Assignce's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
(11) Insert Identification such as Title, Case		(11)	MACHINING HEAD, HO	OLDER AND EXCH	ANGEABLE TIP CUTTING TOOL	
	Number, or Foreign Application Number	(Attor	ney Docket No. 162801	)	filed on even date herewith or as	
(12)	Alternative Identification for	(12)	U.S. Application Number	14/388,6	22	
	filed applications	filed	September	26, 2014	an makina sin dia katangan da ka	

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also
- to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

  2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees 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 or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

  5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that 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.

#### (13)Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be 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. 1001 by fine or imprisonment of not more than five (5) years, or both.

> PATENT REEL: 033830 FRAME: 0632

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	2014/9/25	Inventor Signature	Katsu te	oshi Maeda.	(SEAL)
Date	2014/9/25	Inventor Signature	Makoto	Baba.	(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
neither,	This assignment should preferably be signer then it should be signed before at least two w			(b) a U.S. Consul if outside	othe U.S.A. If
Date		Witness			
Date		Witness			