

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2859409

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE'S ADDRESS previously recorded on Reel 032543 Frame 0455. Assignor(s) hereby confirms the EXECUTED ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
MAKOTO BABA	01/06/2014
JUN-ICHI HIRAI	12/16/2013
RECEIVING PARTY DATA	
Name:	HITACHI TOOL ENGINEERING, LTD.
Street Address:	3F, SEAVANS NORTH, 2-1, SHIBAURA, 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1058614
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14126797
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	EHoskins@s-n-h.com
Correspondent Name:	STAAS & HALSEY LLP
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Address Line 2:	SUITE 700
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	2376.1001
NAME OF SUBMITTER:	DAVID M. PITCHER
SIGNATURE:	/David M. Pitcher/
DATE SIGNED:	05/16/2014
Total Attachments: 3	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2788814

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MAKOTO BABA	01/06/2014
JUN-ICHI HIRAI	12/16/2013
RECEIVING PARTY DATA	
Name:	HITACHI TOOL ENGINEERING, LTD.
Street Address:	3F, SEAVANS NORTH, 2-1, SHIBARU 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1058614
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14126797
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2024341500
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Correspondent Name:	STAAS & HASLEY LLP
Address Line 1:	1201 NEW YORK AVE., N.W.
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Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20008
ATTORNEY DOCKET NUMBER:	2376.1001
NAME OF SUBMITTER:	DAVID M. PITCHER
SIGNATURE:	/David M. Pitcher/
DATE SIGNED:	03/27/2014
Total Attachments: 1	
source=Assignment#page1.tif	

U.S. ASSIGNMENT

Docket No.: **2376.1001**

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

HITACHI TOOL ENGINEERING, LTD.
3F, Seavans North, 2-1, Shibaura 1-chome,
Minato-ku, Tokyo 1058614 JAPAN

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

MULTI-FLUTE ENDMILL

relating to International Patent Application PCT/JP2011/080208 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____;

Serial No. _____;

Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Makoto Baba

Makoto BABA

1 / 6 / 2014

Tomohiro Satou

Tomohiro SATOU

2) Juni-ichi Hirai

Juni-ichi HIRAI

12/16 / 2013

Mari Yamagata

Mari YAMAGATA

3) _____

4) _____

PATENT

RECORDED: 05/16/2014

REEL: 032911 FRAME: 0578