

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Haruhisa HIGASAYAMA	03/12/2010
Yoshimitsu NAGASHIMA	03/11/2010
RECEIVING PARTY DATA	
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, Toyota-cho, Toyota-shi
City:	Aichi
State/Country:	JAPAN
Postal Code:	471-8571
Name:	HITACHI TOOL ENGINEERING, LTD.
Street Address:	1-13, Toyo 4-chome, Koto-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	135-0016
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12740717
CORRESPONDENCE DATA	
Fax Number:	(202)408-4400
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-408-4000
Email:	ann.denikos@finnegan.com
Correspondent Name:	FINNEGAN, HENDERSON, FARABOW, GARRETT &
Address Line 1:	901 NEW YORK AVENUE, NW
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001-4413
ATTORNEY DOCKET NUMBER:	10122.0022-00000

OP \$40.00 12740717

501163004

PATENT
REEL: 024315 FRAME: 0428

NAME OF SUBMITTER:

Ann Denikos

Total Attachments: 2

source=Assignment#page1.tif

source=Assignment#page2.tif

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

BALL END MILL

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on [Date], 20[Year] (Application No. [Text]); and

WHEREAS, **TOYOTA JIDOSHA KABUSHIKI KAISHA and Hitachi Tool Engineering, Ltd.**
corporations of **Japan**

with post office addresses of: **1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan and**
1-13, Toyo 4-chome, Koto-ku, Tokyo 135-0016 Japan

(hereinafter referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignees is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignees, their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, their successors and assigns; execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, their successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.[Text], filed [Date]) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Haruhisa HIGASAYAMA	ASSIGNOR'S SIGNATURE <i>Haruhisa Higasayama</i>	DATE <i>March 12, 2010</i>
ADDRESS Toyota-shi, Aichi		CITIZENSHIP Japan

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Yoshimitsu NAGASHIMA	ASSIGNOR'S SIGNATURE <i>Yoshimitsu Nagashima</i>	DATE <i>March 11, 2010</i>
ADDRESS Narita-shi, Chiba		CITIZENSHIP Japan