

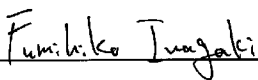
## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5227733

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FUMIHIKO INAGAKI	04/17/2018
YASUHIRO KIUCHI	04/17/2018
YOSHIYUKI KOBAYASHI	04/17/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MITSUBISHI HITACHI TOOL ENGINEERING, LTD.
<b>Street Address:</b>	4-31-11, RYOGOKU, SUMIDA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	130-0026
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	35505615
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)824-3001
<i>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.</i>	
<b>Phone:</b>	(202) 824-3000
<b>Email:</b>	bwptopat@bannerwitcoff.com, gdowns@bannerwitcoff.com
<b>Correspondent Name:</b>	BANNER & WITCOFF, LTD.
<b>Address Line 1:</b>	1100 13TH ST. NW
<b>Address Line 2:</b>	STE 1200
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	008713.00016
<b>NAME OF SUBMITTER:</b>	DARRELL G. MOTTLEY
<b>SIGNATURE:</b>	/Darrell G. Mottley/
<b>DATE SIGNED:</b>	11/08/2018
<b>Total Attachments: 3</b>	
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source=Assignment - 008713#page2.tif	
source=Assignment - 008713#page3.tif	

**ASSIGNMENT**

<b>TITLE OF INVENTION:</b>	Cutting Insert
<p><b>WHEREAS</b>, I, a below named Inventor/Assignor, have invented the above invention(s) and improvements, having the following application number and filing date:</p> <p>International Registration No. <u>DM/102512</u>, filed <u>March 26, 2018</u>;</p> <p><b>WHEREAS</b>, Mitsubishi Hitachi Tool Engineering, Ltd. having a place of business at 4-31-11, Ryogoku, Sumida-ku, Tokyo, 130-0026 Japan, ASSIGNEE, desires to acquire the entire right, title and interest in and to said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;</p> <p><b>NOW, THEREFORE</b>, for good and valuable consideration, receipt of which is hereby acknowledged,</p> <p>I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, design patents, design registrations, industrial designs, petty patents and utility model patents which may be granted therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT);</p> <p>And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;</p> <p>And I further covenant agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;</p> <p>And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;</p> <p>And I hereby grant the attorneys for ASSIGNEE at the law firm of Banner &amp; Witcoff, Ltd. the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.</p>	
<b>INVENTOR/ASSIGNOR</b>	
Legal Name:	Fumihiko INAGAKI
Signature:	
Date:	April 17, 2018

**ASSIGNMENT**

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<b>INVENTOR/ASSIGNOR</b>	
Legal Name:	Yasuhiro KIUCHI
Signature:	<i>Yasuhiro Kiuchi</i>
Date:	April 17, 2018

**ASSIGNMENT**

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<p><b>WHEREAS</b>, I, a below named Inventor/Assignor, have invented the above invention(s) and improvements, having the following application number and filing date:</p> <p>International Registration No. <u>DM/102512</u>, filed <u>March 26, 2018</u>;</p> <p><b>WHEREAS</b>, Mitsubishi Hitachi Tool Engineering, Ltd. having a place of business at 4-31-11, Ryogoku, Sumida-ku, Tokyo, 130-0026 Japan, ASSIGNEE, desires to acquire the entire right, title and interest in and to said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;</p> <p><b>NOW, THEREFORE</b>, for good and valuable consideration, receipt of which is hereby acknowledged,</p> <p>I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, design patents, design registrations, industrial designs, petty patents and utility model patents which may be granted therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT);</p> <p>And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;</p> <p>And I further covenant agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;</p> <p>And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;</p> <p>And I hereby grant the attorneys for ASSIGNEE at the law firm of Banner &amp; Witcoff, Ltd. the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.</p>	
<b>INVENTOR/ASSIGNOR</b>	
Legal Name:	Yoshiyuki KOBAYASHI
Signature:	<i>Yoshiyuki Kobayashi</i>
Date:	April 17, 2018