

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GAKU HARADA	06/06/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SUMITOMO ELECTRIC HARDMETAL CORP.
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<b>City:</b>	ITAMI-SHI, HYOGO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	664-0016
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16499049
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<b>ATTORNEY DOCKET NUMBER:</b>	087143.0693
<b>NAME OF SUBMITTER:</b>	TRACY E. ENGBERG
<b>SIGNATURE:</b>	/Tracy E. Engberg/
<b>DATE SIGNED:</b>	09/27/2019
<b>Total Attachments: 2</b>	
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source=0693_Assignment#page2.tif	

**ASSIGNMENT**

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements in a:

Method for Manufacturing Cutting Tool

which are described in an application for United States Letters Patent,

- executed concurrently herewith;
- filed on \_\_\_\_\_ as U.S. Patent Application No. \_\_\_\_\_;

WHEREAS, SUMITOMO ELECTRIC HARDMETAL CORP., (hereinafter referred to as "Assignee"), a Japanese corporation, with an address of 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 JAPAN, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, continuations, continuations-in-part, reissues and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

I hereby grant the following individuals 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: **BAKER BOTTS L.L.P.**, all practitioners at Customer Number 24735.

I acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Baker Botts L.L.P.

ASSIGNMENT

Attorney Docket No. \_\_\_\_\_

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

Method for Manufacturing Cutting Tool

Signature of Inventor:

Gaku Harada

Inventor's Name:

Gaku HARADA

Residence:

at c/o SUMITOMO ELECTRIC HARDMETAL CORP., 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016, JAPAN

Date Assignment Executed:

June 06, 2019