

## PATENT ASSIGNMENT COVER SHEET

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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>                    |
| NOZOMI TSUKIHARA  | 02/18/2019                               |
| YUTAKA KOBAYASHI  | 02/18/2019                               |
| KATSUO KAZAHAYA   | 02/21/2019                               |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | SUMITOMO ELECTRIC HARDMETAL CORP.        |
| <b>Street Address:</b>  | 1-1, KOYAKITA 1-CHOME                    |
| <b>City:</b>  | ITAMI-SHI                                |
| <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>  | 16331923                                 |
| <b>CORRESPONDENCE DATA</b>  |  |
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| <b>Email:</b>   | dcipdocket@bakerbotts.com                |
| <b>Correspondent Name:</b>  | BAKER BOTTS LLP C/O INTELLECTUAL PROPERT |
| <b>Address Line 1:</b>  | THE WARNER                               |
| <b>Address Line 2:</b>  | 1299 PENNSYLVANIA AVE, NW                |
| <b>Address Line 4:</b>  | WASHINGTON, D.C. 20004-2400              |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 087143.0598                              |
| <b>NAME OF SUBMITTER:</b>   | SUSAN STEWART                            |
| <b>SIGNATURE:</b>   | /Susan Stewart/                          |
| <b>DATE SIGNED:</b>   | 03/08/2019                               |
| <b>Total Attachments: 4</b>   |  |
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| source=Assignment#page3.tif   |  |



Baker Botts L.L.P.

Attorney Docket No. 087143.0598

ASSIGNMENT

### 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:

**Rotary Cutting Tool and Method of Manufacturing The Same**

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.

Attorney Docket No. 087143.0598

ASSIGNMENT

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

Title of Invention:

**Rotary Cutting Tool and Method of Manufacturing  
The Same**

Signature of Inventor:

nozomi Tsukihara

Inventor's Name:

**Nozomi TSUKIHARA**

Residence:

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

Date Assignment Executed:

February 18, 2019

Baker Botts L.L.P.

Attorney Docket No. 087143.0598

ASSIGNMENT

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

Title of Invention:

**Rotary Cutting Tool and Method of Manufacturing  
The Same**

Signature of Inventor:

Yutaka Kobayashi

Inventor's Name:

**Yutaka KOBAYASHI**

Residence:

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

Date Assignment Executed:

February 18, 2019

Baker Botts L.L.P.

Attorney Docket No. 087143.0598 ASSIGNMENT

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

Title of Invention: **Rotary Cutting Tool and Method of Manufacturing The Same**

Signature of Inventor: Katsuo Kazahaya

Inventor's Name: **Katsuo KAZAHAYA**

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

Date Assignment Executed: February 21, 2019