

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Kunishige TANAKA	05/25/2010
Yasuyuki KANADA	05/25/2010
Hirofumi TAMANISHI	05/25/2010

**RECEIVING PARTY DATA**

Name:	Sumitomo Electric Hardmetal Corp.
Street Address:	1-1, Koyakita 1-chome
City:	Itami-shi, Hyogo
State/Country:	JAPAN
Postal Code:	664-0016

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	29364325

**CORRESPONDENCE DATA**

Fax Number: (202)344-8300  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 202-344-4000  
 Email: jberryman@venable.com  
 Correspondent Name: Michael A. Sartori, Ph.D.  
 Address Line 1: VENABLE LLP, P.O. BOX 34385  
 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20043-9998

ATTORNEY DOCKET NUMBER:	43132-288455
NAME OF SUBMITTER:	Michael A. Sartori, Ph.D.

Total Attachments: 4  
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**PATENT  
 REEL: 024574 FRAME: 0564**

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**ASSIGNMENT BY INVENTOR**

**THIS ASSIGNMENT**, made by Kunishige TANAKA, Yasuyuki  
KANADA and Hirofumi TAMANISHI (hereinafter referred to as Assignor),  
residing at c/o Sumitomo Electric Hardmetal Corp. of 1-1, Koyakita 1-chome, Itami-shi,  
Hyogo, Japan ;

**WHEREAS**, Assignor has invented certain new and useful improvements in CUTTING INSERT, set forth in  
a patent application for Letters Patent of the United States,

filed concurrently herewith;

filed on \_\_\_\_\_ as U.S. Patent Application No. \_\_\_\_\_; and

**WHEREAS**, SUMITOMO ELECTRIC HARDMETAL CORP.  
having its principal place of business at 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-  
0016, Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right,  
title and interest in and to said inventions and said Application for Letters Patent of the United  
States, and in and to any Letters Patent of the United States to be obtained therefore and  
thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and  
sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold,  
assigned, transferred and set over, and by these presents does sell, assign, transfer and set over,  
unto Assignee, its successors, legal representatives and assigns, the entire right, title and  
interest in and to the above-mentioned inventions and application for Letters Patent, and in and  
to any and all direct and indirect divisions, continuations and continuations-in-part of said  
application, and any and all Letters Patent in the United States which may be granted therefore  
and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights  
under the International Convention for the Protection of Industrial Property, the same to be held  
and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors,

legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignor hereby grants 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:

VENABLE LLP

All practitioners at Customer Number 26694

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Executed on:

May 25, 2010

Date

Assignor:

Kunishige TANAKA

Assignor Name

Kunishige TANAKA

Signature

Witness:

May 25, 2010

Witness Name

Signature

Witness Address

Executed on:

May 25, 2010

Date

Assignor:

Yasuyuki KANADA

Assignor Name

Yasuyuki Kanada

Signature

Witness:

Witness Name

Signature

Witness Address

Executed on:

May 25, 2010

\_\_\_\_\_  
Date

**Assignor:**

Hirofumi TAMANISHI

\_\_\_\_\_  
Assignor Name

*Hirofumi Tamanishi*  
\_\_\_\_\_  
Signature

**Witness:**

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Witness Name

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Signature

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\_\_\_\_\_  
Witness Address

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