

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kunishige Tanaka</td> <td>12/20/2011</td> </tr> <tr> <td>Shinya Uesaka</td> <td>12/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kunishige Tanaka	12/20/2011	Shinya Uesaka	12/20/2011
Name	Execution Date						
Kunishige Tanaka	12/20/2011						
Shinya Uesaka	12/20/2011						
RECEIVING PARTY DATA							
Name:	SUMITOMO ELECTRIC HARDMETAL CORP.						
Street Address:	1-1, Koyakita 1-chome						
Internal Address:	Itami-shi						
City:	Hyogo						
State/Country:	JAPAN						
Postal Code:	664-0016						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13387957</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13387957		
Property Type	Number						
Application Number:	13387957						
CORRESPONDENCE DATA							
Fax Number:	(703)519-9958						
Email:	docket@dcpatent.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	DITTHAVONG MORI & STEINER, P.C.						
Address Line 1:	918 Prince Street						
Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	P6091US00						
NAME OF SUBMITTER:	Phouphanomketh Ditthavong						
Total Attachments: 1 source=P6091US00_Assignment#page1.tif							

OP \$40.00 13387957

Attorney Docket No.:

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Kunishige TANAKA, and Shinya UESAKA, hereby sell, assign, and transfer to SUMITOMO ELECTRIC HARDMETAL CORP., a corporation of JAPAN, having a principal place of business at 1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016, JAPAN ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

CUTTING INSERT

- which has been executed by the undersigned concurrently herewith,
- which was filed on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

December 20, 2011  
Date

Kunishige TANAKA  
Name: Kunishige TANAKA

December 20, 2011  
Date

Shinya Uesaka  
Name: Shinya UESAKA