

## 07-11-2007



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Docket No.: 050388-0056 1034252	
To the Director of the U. S. Patent and Trademark Office: Please r	
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)
Naoki SAKATA, Shinya UESAKA, Takuichiro TAYAMA,	Name: SUMITOMO ELECTRIC HARDMETAL
Yasuyuki KANADA, Keiji KINOSHITA, Hiroki YONEKURA	CORP.
	Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes No	
3. Nature of Conveyance/Execution Date(s)	Address: 1-1, Koyakita 1-chome, Itami-shi, Hyogo,
	JAPAN
Execution Date(s): April 2, 2007, April 2, 2007, May 9, 2007,	
April 17, 2007, April 23, 2007, April 20,	
2007 (respectively)	
Security Agreement Change of Name	
☐ Joint Research Agreement	
Government Interest Assignment	
Executive Order 9424, Confirmatory License	
☐ Other	Additional name(s) & address(es) attached?  Yes  No
4. Application or patent number(s): 29/274,289	This document is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
Additional numbers attac	·
5. Name and address to whom correspondence concerning	6. Total number of applications and patents
document should be mailed:	involved:
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	☐ Enclosed
	None required (government interest not affecting title)
City: Washington State: D. C. Zip: 20005-3096	5
Phone Number: 202.756.8000	8. Payment Information: 첫
Fax Number: 202.756.8087	535.
Email Address:	a. Credit Card Last 4 Numbers
	Expiration Date
	b. Deposit Account Number 500417
	Authorized User Name
9. Signature.	
Stephen A. Becker, 26, 527	Ledd (Keg. No. 46, 429) July 3, 2007
	Signature Bate
<i>5 5</i>	ng cover sheet, attachments and documents:
rotal number of pages including	Signature  ng cover sheet, attachments and documents:
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PATENT REEL: 019548 FRAME: 0516

## **ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

<b>(1)</b>	Naoki SAKATA	_ (4)	Yasuyuki KANADA	
(2)	Shinya UESAKA	_ (5)	Keiji KINOSHITA	
(3)	Takuichiro TAYAMA	(6)	Hiroki YONEKURA	
who have made a certain new and useful invention, hereby sell, assign and transfer unto Sumitomo Electric Hardmetal Corp.				
its successors and assigns (hereinafter designated "ASSINGNEE") the entire fight, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled				
[title]	THROWAWAY INSERT FOR METAL	CUTTI	NG TOOL	

- (a) for which an application for United States Letters Patent was filed on [case\_filing\_date], and identified by United States Application No. Not yet assigned; or
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

PATENT REEL: 019548 FRAME: 0517

INVENTORS	DATE SIGNED
Maski Salcuto	Apr. 2. 2007
Name: Naoki SAKATA	Apr. 2. 2009
Name: Shinva UESAKA  Dafter Alexandra	Yary 09, 2007
Name: Takuichiro TAYAMA  1) Josephic Kangella	Apr. 17. 2007
Name: Yasuvuki KANADA  5)	Apr. 23 2007
Name: Keiji KINOSHITA  5) Morolin Yuhan	Apr 20 2007

**PATENT REEL: 019548 FRAME: 0518** 

RECORDED: 07/06/2007

Name: Hiroki YONEKURA