07-21-2006



A (D58100

103276610 RECORDA	RECORDATION FORM COVER SHEET  U.S. DEPARTMENT OF COMMERCE			
(Rev. 10/02) Patent and Trademark Office				
Docket No.: 052363-0034 PATENTS ONLY				
	demarks: Please record the attached original documents or copy thereto:			
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):			
Michiko MATSUKAWA, Satoru KUKINO, Tomohiro FUKAYA	Name: SUMITOMO ELECTRIC HARDMETAL CORP.			
-	Address: 1-1, Koyakita 1-chome,			
Additional name(s) of conveying party(ies) attached?	Yes No Itami-shi,			
3. Nature of Conveyance:	Hyogo 6640016 JAPAN			
☐ Assignment ☐ Merger				
Security Agreement Change of N	lame			
Other				
Execution Date: May 29, 2006				
	Additional name(s) & address(es) attached?  Yes No			
4. Application number(s) or patent number(s):				
If the document is being filed together with a new application, the execution date of the application is: May 29, 2006				
A. Patent Application No(s).	B. Patent No(s).			
	let en un			
	10/585647			
Additional n	numbers attached?  Yes  No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
concerning document should be mailed:				
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 3.41) \$40.00			
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Stephen A. Becker 26,527	July 7, 2006			
Name and Registration No. of Person Signing	Signature Date			
	Total number of pages including cover sheet: 3			
OMB No. 0651-0027 (exp. 6/30/2005)				

07/14/2006 GFREY 00000138 500417 10585647 05 FC:8021 40.00 DA

**PATENT** 

**REEL: 018060 FRAME: 0705** 

Docket No.:

## <u>ASSIGNMENT</u>

In consideration of the premise hand paid, the receipt and sufficiency of	es and other good and valuable consideration in which is hereby acknowledged, the undersigned,
(1) Michiko MATSUKAWA	(4) (5) (6)
(2) Satoru KUKINO (3) Tomohiro FUKAYA	(5)
(3) TOHIOHIO FURATA	(0)
who have made a certain new and usefu	l invention, hereby sell, assign and transfer unto
	AL CORP. of 1-1, Koyakita 1-chome, Itami-shi,
Hyogo 6640016 JAPAN	
	lesignated "ASSIGNEE") the entire right, title and ica as defined in 35 U.S.C. 100 in the invention
CUBIC BORON NITRIDE SINTERED	BODY
	·
(a) for which an application for United and identified by United States Serial N	
(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 therefor 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

PATENT REEL: 018060 FRAME: 0706 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:

	INVENTORS	DATE SIGNED
1)	Michiko Matsukawa	Мау 29, 2006
	Name: Michiko MATSUKAWA	·
2)		May 29, 2006
	Name: Satoru KUKINO	,
3)	Tomohiro Fukaya  Name: Tomohiro FUKAYA	May 29, 2006
	Name: Tomohiro FUKAYA	,
4)		

PATENT REEL: 018060 FRAME: 0707

**RECORDED: 07/07/2006**