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Form PTO-1595 (Rev. 09/04)

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U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 103033347 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) Hidemitsu Takaoka (12/19/2004) and Eiji Mitsubishi Materials Corporation Nakamura (12/19/2004) Internal Address: Execution Date(s): in parentheses after inventor name Street Address: x No Additional name(s) of conveying party(ies) attached? 5-1, Otemachi 1-chome Chiyoda-ku, 3. Nature of Conveyance: Tokyo **JAPAN** x Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Additional name(s) & address(es) No attached: 4. Application or patent number(s): x This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) National Phase of PCT/JP2003/007866 designating the United States Additional numbers attached? Yes Νo 6. Total number of applications and 5. Name and address to whom correspondence 1 concerning document should be mailed: patents involved: Joseph R. Robinson DARBY & DARBY P.C. 40.00 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 09852/0202258-US0 Authorized to be charged by credit card Street Address: P.O. Box 5257 Authorized to be charged to deposit account 01/06/2005 MKAYPAGH 00000144 10519794 х 04 FC:8021 40.00 OP None required (government interest not affecting title) New York City: 8. Payment Information Zip: 10150-5257 State: a. Credit Card Last 4 Numbers (212) 527-7783 **Expiration Date** Phone Number: (212) 753-6237 Fax Number: b. Deposit Account Number Email Address: jrobinspn@darbylaw.com Authorized User Name 9. Signáture: December 22, 2004 Signature Date Chris T. Mizumoto - 42,899 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

Dated:

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Form PTO-1595 (COntinued)				
Additional C	onveying Party(ies)/Execution D	ate(s) (1. Continued):		
Additional A	ssignees (2. Continued):			
Assignee Name:	Mitsubishi Materials Kobe Tools Corp	_		
Internal Address:				
Street Address:	179-1, Nishioike, Kanagasaki, Uozumicho Akashi-shi, Hyogo-ken JAPAN			
City:	State:	Country:	Zip:	
Assignee Name:				
Internal Address:				
Street Address:				
City:	State:	Country:	7in [.]	
Assignee Name:				
Internal Address:			_	
Street Address:				
Cit	Charles	0		
City:	State:	Country:	_ Zip:	
Additional Applications and/or Patents (4. Continued):				
Additional Patent A 4A. Continued:	Application Numbers	Additional Patent Numbers 4B. Continued:		
	Additional numbers attached?	Yes No		

PATENT REEL: 016720 FRAME: 0371 Attorney Docket No.: 09852 0202258-USO

ASSIGNMENT

I, <u>Hidemitsu TAKAOKA</u> , a citizen of Japan, residing at Naka-gun	; JAPAN; and			
I, <u>Eiji NAKAMURA</u> , a citizen of Japan, residing at Naka-gun	; JAPAN; and			
and each of us, if more than one person is identified above (hereinafter "A consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereovaluable consideration, the sufficiency of which and receipt of which are paid to ASSIGNOR by	of, and other good and			
(1) MITSUBISHI MATERIALS CORPORATION; and				
(2) MITSUBISHI MATERIALS KOBE TOOLS CORPORATION				
a corporation organized under the laws of Japan, located at _(1) 5-1, Oten	nachi 1-chome,			
Chiyoda-ku, Tokyo, Japan; and (2) 179-1, Nishioike, Kanagasaki, Uozumicho, Akashi-shi,				
Hyogo-ken, Japan (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE,				
its successors and assigns, the below indicated right, title, and interest, in and for the United				
States of America only in and to my Invention entitled:				
COATED CUTTING TOOL MEMBER				
in the share Atte	rney Docket No. and			
invented by me and described in the specification bearing the above Attor				
title executed by me concurrently herewith; and Patent Application No				
on, in Japan and all patents, divisions, reissues, contin				
extensions thereof and rights of priority therein, said interest being my entire ownership interest				
in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal				
representatives, to the full end of the term thereof, as fully and entirely as				
been held and enjoyed by me if this assignment and sale had not be made;				

PATENT REEL: 016720 FRAME: 0372 And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: December 19, 2004

Hidemitsu Takaoka
Hidemitsu TAKAOKA_, Inventor

Dated: December 19, 2004

Eiji NAKAMURA , Inventor