

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Syoji Takiguchi</td> <td>06/11/2007</td> </tr> <tr> <td>Akira Kanaboshi</td> <td>06/11/2007</td> </tr> <tr> <td>Kunihiro Endo</td> <td>06/11/2007</td> </tr> </tbody> </table>		Name	Execution Date	Syoji Takiguchi	06/11/2007	Akira Kanaboshi	06/11/2007	Kunihiro Endo	06/11/2007
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Syoji Takiguchi	06/11/2007								
Akira Kanaboshi	06/11/2007								
Kunihiro Endo	06/11/2007								
RECEIVING PARTY DATA									
Name:	Mitsubishi Materials Corporation								
Street Address:	5-1, Otemachi 1-chome, Chiyoda-ku								
City:	Tokyo								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11752371</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11752371				
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Application Number:	11752371								
CORRESPONDENCE DATA									
Fax Number:	(212)527-7701								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2125277700								
Email:	mdaly@darbylaw.com								
Correspondent Name:	Joseph R. Robinson								
Address Line 1:	P.O. Box 770								
Address Line 2:	Church Street Station								
Address Line 4:	New York, NEW YORK 10008-0770								
ATTORNEY DOCKET NUMBER:	20154/0206915-US0								
NAME OF SUBMITTER:	Mark Daly								
Total Attachments: 2 source=01148590#page1.tif source=01148590#page2.tif									

OP \$40.00 11752371

ASSIGNMENT

I, Syoji Takiguchi, a citizen of Japan, residing at Gifu Plant, Mitsubishi Materials Corporation; 1528, Nakashinden, Yokoi, Godo-cho; Anpachi-gun, Gifu; JAPAN; and

I, Akira Kanaboshi, a citizen of Japan, residing at Gifu Plant, Mitsubishi Materials Corporation; 1528, Nakashinden, Yokoi, Godo-cho; Anpachi-gun, Gifu; JAPAN; and

I, Kunihiro Endo, a citizen of Japan, residing at Gifu Plant, Mitsubishi Materials Corporation; 1528, Nakashinden, Yokoi, Godo-cho; Anpachi-gun, Gifu; JAPAN;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Mitsubishi Materials Corporation

a Corporation organized under the laws of Japan, located at 5-1, Otemachi 1-chome, Chiyoda-ku Tokyo, 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:

CUTTING TOOL FOR MACHINING A HOLE

invented by me and described in Patent Application No. 11/752,371, filed on May 23, 2007, in the United States of America; and all patents, divisions, reissues, continuations and any 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 the same would have been held and enjoyed by me if this assignment and sale had not been made;

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: 11. Jun, 2007

Syoji Takiguchi
Syoji Takiguchi, Inventor

Dated: 11. Jun, 2007

Akira Kanaboshi
Akira Kanaboshi, Inventor

Dated: 11. Jun, 2007

Kunihiro Endo
Kunihiro Endo, Inventor