10-15-2004



A/D 381-40

## DT15 Rec'd PCT/PTO 19 MAY 2004

102860484	ORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMM U.S. Patent and Trademark					
OMB No. 0651-0027 (exp. 5/31/2002)	PATENTS	ONLY	10/496233			
To the Honorable Commissioner of Pa	itents and Trademarks: Pi	lease record the attached o	original documents or copy thereof			
<ol> <li>Name of conveying party(ies):</li> </ol>		2. Name and address	of receiving party(ies)			
Yoshihiro Kitagawa (04/02/2004), K (04/01/2004), Osamu Ichinoseki (04 Sugawara (04/01/2004)		Name: Mitsubishi Materials Corporation Internal Address:				
Additional name(s) of conveying party(ies) attached?	Yes x No	Street Address: 5-1, Otemachi 1-ch	ome			
3. Nature of Conveyance:		Chiyoda-ku, Tokyo JAPAN				
x Assignment	Merger					
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4. Application number(s) or patent	number(s):					
If this document is being filed together with  A. Patent Application No.(s):  National Phase of PCT/JP02/12058 designating the United States	a new application, the exec $496233$	ecution date of the new appli B. Patent No.(s):	April 1, 2004 and April 2, 2004			
	itional numbers attache	ed? Yes X No				
Name and address of party to who concerning document should be managed.		6. Total number of applications and patents involved:				
Name: Joseph R. Robinson DARBY & DARBY P.C.		7. Total fee (37 CFR 3	3.41) \$ 40.00			
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9. Statement and signature.  To the best of my knowledge and be is a true copy of the original docume  Marie Gilfillan – 44,085  Name of Person Signing	ent.	Signature	May 19, 2004 Date			
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## ASSIGNMENT

I/We, the inventor(s) named below [hereinafter referred to as the Assignor(s)], have made an invention entitled:

## INDEXABLE INSERT

for which application for Letters Patent of the United States was executed on		April	1	and ———	2 <b>,</b> ——	2004
herewith unless otherwise indicated below:						
filed on	, Serial No.			, a	and	
(Full Name, Address, and Nationality of Assignee(s))						

## MITSUBISHI MATERIALS CORPORATION

of 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan

[hereinafter referred to as the Assignee(s)], is/are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Patent for this invention, and the Letters Patent to be issued upon this application;

Now, therefore, be it known that, for good and valuable consideration, the receipt of which from the Assignee(s) is hereby acknowledged, I/we, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its/their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention in the name of the Assignee(s), its/their successors and assigns, in accordance with the terms of this assignment;

And I/we hereby further covenant and agree that I/we will, without further consideration, communicate with the Assignee(s), its/their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful documents when called upon to do so, execute and deliver all documents that may be necessary or desirable to perfect the title to this invention in the name of the Assignee(s), its/their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignee(s) and its/their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such documents shall be borne by the Assignee(s), its/their successors and assigns.

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PATENT REEL: 015883 FRAME: 0410

Full name of (check one)     Sole or   Y   First Assignor				
Signature Yoshihiro Kitagawa	Date April 2, 2004			
Type Yoshihiro KITAGAWA	Citizenship <u>Japan</u>			
Full name of Second Assignor, if any				
ic ( sulf (	1 / 2 - 1			
Signature <u>Kensuke Watanabe</u>	Date April. /. 2004			
Type Kensuke WATANABE	Ciaireanaltin			
Type Kensuke WATANABE	Citizenship <u>Japan</u>			
PART				
Full name of Third Assignor, if any				
Signature Osamy Ichinaseki	Date April. 1. 2004			
Signature	Date Tiprize 1.			
Type Osamu ICHINOSEKI	Citizenship <u>Japan</u>			
Full name of Fourth Assignor, if any				
	, , , , , , , , , , , , , , , , , , , ,			
Signature <u>Kenji Sugawara</u>	Date <u>April, 1, 2004</u>			
Type Kenji SUGAWARA	Citizenship <u>Japan</u>			
Full name of Fifth Assignor, if any				
Signatura	Doto			
Signature	Date			
Type	Citizenship			
	-			

**RECORDED: 05/19/2004**