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	ner of Patents and Trademarks:	
1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] KONNO, Hidetaka ARAMATA, Mikio FUKUOKA, Hirofumi Additional name(s) of conveying party(ies) attached? YES NO MRD 1.2 3. Nature of conveyance: △ △ Assignment □ Merger □ Other:	2. Name and address of receiving party(ies) Name: SHIN-ETSU CHEMICAL CO., LTD. Internal Address: Street Address: City: Tokyo State: ZIP: Country: JAPAN Postal Code: Additional name(s) & address(es) attached? YES	
 Execution Date: November 5, 2002; November 1, 2002 and November 1, 2002, respectively 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the November 1, 2002 and November 1, 2002, respectively A. Patent Application No(s). 10301924 	he execution date of the application is: November 5, 2002; B. Patent No.(s).	
NEW Additional numbers atta	ched? 🗌 YES 🖾 NO	
Name and address of party to whom correspondence concerning document should be mailed: ame: BIRCH, STEWART, KOLASCH & BIRCH, LLP treet Address: P.O. BOX 747	 6. Total No. of applications/patents involved: ONE (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Second Enclosed Authorized to be charged to deposit account, if no fee attached. 	
City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)	
	E THIS SPACE	
9. Statement and signature. <u>Gerald M. Murphy, Jr., #28,977</u> Name of Person Signing/Reg. No. Total number of pages including cover she	December 3, 2002 Date Det, attachments, and document: THREE (3)	
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REEL: 013540 FRAME: 0698

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR

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ATTORNEY DOCKET NO. 0171–0915P

ASSIGNMENT

	Application No. <u>NEW</u>	Filed December 3, 2002				
Insert Name(s)	WHEREAS, Hidetaka KONNO, Mikio ARAMATA and Hirofu	ni FUKUOKA of				
of Inventor(s)	Sapporo-shi, Hokkaido, Japan, Annaka-shi, Gunma-ken, Japan and					
	Annaka-shi, Gunma-ken, Japan					
x . (m*.)	(hereinafter designated as the undersigned) has (have) invented certain new and usef	ul improvements in				
Insert Title of Invention	Preparation of C/Si/O Composite Material					
	for which an application for Letters Patent of the United States of America has been e	vocuted by the undersigned				
	(except in the case of a provisional application).	xecultu by the undersigned				
Insert Date of Signing of						
Application	Merrembers E 2002 Merrembers 1 2002 and Merrembers 1 2002					
Insert Name	WHEREAS, Shin-Etsu Chemical Co., Ltd.					
of Assignee						
Insert Address of Assignee	of 6-1, Otemachi, 2-chome, Chiyoda-ku, Toky	o, Japan				
	its heirs, successors, legal representatives and assigns (hereinafter designated as t acquiring the entire right, title and interest in and to said invention and in and to	ne Assignee) is desirous of any Letters Patent(s) that				
CHECK BOX	may be granted therefor in the United States of America and Tin any and all foreign countries.	,				
IF APPROPRIATE	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to	o the undersigned in hand				
	paid, the receipt of which is hereby acknowledged, and other good and valuable cons has (have) sold, assigned and transferred, and by these presents does sell, assi	sideration, the undersigned gn_and_transfer=4500 said				
	Assignce the full and exclusive right to the said invention in the United States dependencies and possessions and the entire right, title and interest in and to an	of America, its territories, iy and all Letters Patent(s)				
	which may be granted therefor in the United States of America, its territories, dep- and if the box above is designated, in any and all foreign countries;	endencies and possessions,				
	and to any and all divisions, reissues, continuations, conversions and extensions t	hercof for the full term or				
	terms for which the same may be granted.					

PATENT REEL: 013540 FRAME: 0699

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	November 5, 2002,	Name of Inventor	Hidetaka Ku,	110
			(signature)	Hidetaka KONNO
Date	Nov 01, 2002,	Name of Inventor	Makia Aramat	2
			(signature)	Mikio ARAMATA
Date Nov. 01, 2002,	Nov. 01, 2002	Name of Inventor	Hirofumi Fikuoker	
			(signature)	Hirofumi FUKUOKA
Date	· · · · · · · · · · · · · · · · · · ·	Name of Inventor		
			(signature)	
Date		Name of Inventor		
		(signature)		
Date	, , , , , , , , , , , , , , , , , , ,	Name of Inventor		
			(signature)	

RECORDED: 12/03/2002