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R SHEET

Atty. Docket No.: 171-629P

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

	0			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
SEKIGUCHI, Susumu; MEGURIYA, Noriyuki; AZECHI, Syuuichi; YOSHIDA, Takeo	Name: Shin-Etsu Chemical Co., Ltd. Internal Address: Street Address: 6-1, Otemachi 2-chome, Chiyoda-ku			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance:	City: Tokyo State: ZIP:			
	Country: Japan Postal Code:			
Security Agreement Change of Name	Additional name(s) & address(es) attached? Yes No			
Other:				
Execution Date: April 19, 1999				
4. Application number(s) or patent number(s):	312,696			
If this document is being filed together with a new application, the	ne execution date of the application is: April 19, 1999			
A. Patent Application No(s).	B. Patent No.(s).			
New				
Additional numbers atta				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: One (1)			
	7. Total fee (37 C.F.R. § 3.41): \$40.00			
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	□ Enclosed			
Street Address: P.O. BOX 747	Authorized to be charged to deposit account			
City: FALLS CHURCH State: VA ZIP: 22040-0747	8. Deposit account number: <u>02-2448</u>			
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9 Statement and signature.				
•	information is true and correct and any attached copy is a true May 17, 1999 Date			
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ATTORNEY DOCKET NO.

171–629P

ASSIGNMENT

	Application No. New		Filed <u>May 17, 19</u> 99
insert Name(s) of Inventor(s)	WHEREAS, Sus	umu SEKIGUCHI, Noriyuki MEGURIYA,	Syuuichi AZECHI
(4)	and	Takeo YOSHIDA of	·
	Usui-gun, Gun	mma-ken, Japan, Usui-gun, Gunma-ke	n, Japan,
	Usui-gun, Gun	nma-ken, Japan and Usui-gun, Gunma	-ken, Japan
Insert Title of Invention	-	undersigned) has (have) invented certain new and u	•
			_
	for which an application for L (except in the case of a provision	etters Patent of the United States of America has been al application).	n executed by the undersigned
Insert Date of Signing of Application	onApr	ril 19, 1999	; and
Insert Name of Assignee	WHEREAS, Shi	in-Etsu Chemical Co., Ltd.	
Lange Address			
Insert Address of Assignee	of6-1	l, Otemachi 2-chome, Chiyoda-ku, T	okyo, Japan
CHECK BOX IF APPROPRIATE	acquiring the entire right, tit	presentatives and assigns (hereinafter designated a tle and interest in and to said invention and in and the United States of America and ntries.	
FAPPROFRIATE -	NOW, THEREFORE, in paid, the receipt of which is he has (have) sold, assigned an Assignee the full and exclus dependencies and possession which may be granted therefore.	n consideration of the sum of Ten Dollars (\$10.00 ereby acknowledged, and other good and valuable cond transferred, and by these presents does sell, a sive right to the said invention in the United States and the entire right, title and interest in and to for in the United States of America, its territories, degnated, in any and all foreign countries;	onsideration, the undersigned assign and transfer unto said es of America, its territories, any and all Letters Patent(s)
	and to any and all divisions, terms for which the same ma	reissues, continuations, conversions and extension ay be granted.	is thereof for the full term or

PATENT REEL: 009985 FRAME: 0644 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	Apr. 19 1999,	Name of Inventor Susumu Sekiguchu (signature) Susumu SEKIGUCHI	
		(signature) $ extstyle e$	
Date	Apr. 19 1959.	Name of Inventor / Name of Inventor / Name of Inventor / Noriyuki MEGURIYA	
Date	Apr. 19 1999,	Name of Inventor Symichi Gechi (signature) Symichi AZECHI	
		Name of Inventor <u>Takee' Yoshida</u> (signature) Takeo YOSHIDA	
Date	,	Name of Inventor(signature)	
Date	,	Name of Inventor	