## **ECORDATION FORM COVER SHEET**

Docket No.:	0171-1048P
	Page 1 of 1

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	Please record the attached original decuments or converte are

Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies):  [FAMILY NAME (ALL CAPS), Given Name]  FURIHATA, Tomoyoshi  KATO, Hideto  Additional name(s) of conveying party(ies) attached?  YES NO  3. Nature of conveyance:  Assignment  Merger  Security Agreement  Change of Name  Other:	2. Name and address of receiving party(ies)  Name: SHIN-ETSU CHEMICAL CO., LTD.  Internal Address:  Street Address: 6-1, Otemachi, 2-chome, Chiyoda-ku  City: Tokyo State: ZIP:  Country: JAPAN Postal Code:  Additional name(s) & address(es) attached?   YES NO					
Execution Date: November 27, 2003						
A Amplication mumber(s) as not	ne execution date of the application is: November 27, 2003					
A. Patent Application No(s).	B. Patent No.(s).					
NEW						
Additional numbers attac	hed? TYES NO					
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: <b>ONE (1)</b>					
concerning document should be mailed:						
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): \$40.00					
Street Address: P.O. BOX 747	⊠ Enclosed					
	Authorized to be charged to deposit account,					
City: FALLS CHURCH State: VA ZIP: 22040-0747	if no fee attached.  8. Deposit account number: 02-2448					
Country: USA	8. Deposit account number. <u>02-2448</u>					
	(Attach triplicate copy of this page					
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DO NOT USE	E THIS SPACE					
9. Statement and signature.						
Gerald M. Murphy, Jr., #28,977 Name of Person Signing/Reg. No.	December 18, 2003 Date					
Total number of pages including cover sheet, attachments, and document: Three (3)						

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(Rev. 09/30/03)

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

## UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ATTORNEY DOCKET NO. 0171–1048P

## **ASSIGNMENT**

	Application No. 1	NEW			Filed December	18, 2
Insert Name(s)	WHEREAS,_	Tomoyoshi F	URIHATA and H	ideto KATO of		
of Inventor(s)	Usui-gun	, Gunma-ken,	Japan and Us	ui-gun, Gunma-	-ken, Japan	
		· · · · · · · · · · · · · · · · · · ·	Topic diagnosis			
	(hereinafter designat	ed as the undersign	ned) has (have) inven	ted certain new and	useful improvements in _	
nsert Title of Invention	Positive	Resist Compo	osition and Pa	atterning Proc	ess	
	for which an applicat			es of America has bee	en executed by the under	signed
nsert Date f Signing of pplication	on	November 2	7, 2003			; and
nsert Name of Assignee	WHEREAS,_	Shin-Etsu (	Chemical Co.,	Ltd.		
nsert Address	• of	6-1. Otema	chi. 2-chome.	Chiyoda-ku, T	'okvo. Japan	
f Assignee					ciijoy cupuii	
CHECK BOX APPROPRIATE	its heirs, successors, acquiring the entire may be granted ther in any and all for	right, title and int efor in the United	erest in and to said:	invention and in and	is the Assignee) is desire I to any Letters Patent(s	ous of that
	paid, the receipt of w has (have) sold, ass Assignee the full an dependencies and p	hich is hereby ackn igned and transfe d exclusive right to exclusive right to exsessions and the tell therefor in the L	owledged, and other rred, and by these to the said invention entire right, title and Juited States of Ame	good and valuable copresents does sell, and in the United Stated interest in and to rica, its territories, do	) to the undersigned in onsideration, the undersi assign and transfer unto es of America, its territ any and all Letters Pate ependencies and possess	igned said ories, ent(s)
	and to any and all di terms for which the	ivisions, reissues, c same may be grant	ontinuations, conve	rsions and extension	s thereof for the full ter	m or

PATENT REEL: 014803 FRAME: 0269 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 M. November, 2003	Name of Inventor	Tomoyoshi Turihatu (signature)	
,	. (44.1.0 01 2.1.0 2.1.0 2	(signature)	Tomoyoshi FURIHATA
Date 27. November 2003,	Name of Inventor	Hideto Lato	
,		(signature)	Hideto KATO
Date,	Name of Inventor		
		(signature)	
Date,	Name of Inventor		
		(signature)	
Date,	Name of Inventor		
		(signature)	
Date,	Name of Inventor		
		(signature)	

PATENT REEL: 014803 FRAME: 0270