Atty. Docket No.: 4710-0107PUS1 05-03-2004 Page 1 of 1 REC ET To the Discus. .. 102735609 Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party: 1. Name of conveying parties: [FAMILY NAME (ALL CAPS), Given Name] SHIN-ETSU CHEMICAL CO., LTD. IHARA, Toshiaki 6-1, Otemachi 2-chome, Chiyoda-ku SATO, Sinobu Tokyo 100-0004 ONO, Ichiro **JAPAN** NAKAYAMA, Hiroshi MINEMURA, Masahiko Additional name(s) of conveying party(ies) attached? ]YES ⊠NO 3. Nature of conveyance: ☐ Merger Security Agreement ☐ Change of Name Other: Execution Date: April 16, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: April 16, 2004 10832765 A. Patent Application No(s). B. Patent No.(s). Additional numbers attached? 

YES 

NO 5. Name and address of party to whom correspondence 6. Total No. of applications/patents involved: One (1) concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP M Enclosed Street Address: P.O. BOX 747 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 978604 HNLIII - 00000604 10838255 (Attach triplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature.

Total number of pages including cover sheet, attachments, and document: Three (3)

Gerald M. Murphy, Jr., #28,977

Name of Person Signing/Reg. No.

GMM/las (Rev. 02/12/2004)

April 27, 2004

## ATTORNEY DOCKET NO.

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

## **ASSIGNMENT**

	Application No. NEW		Filed 04-27-2004	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
	WHEREAS,	Toshiaki IHARA	Sinobu SATO	
	Ichiro ONO	Hiroshi NAKAYAMA	Masahiko MINEMURA	_
•				_
				_
	(hereinafter designated as the	undersigned) has (have) invented cer	tain new and useful improvements in	
Insert Title of Invention				_
		r Letters Patent of the United State se of a provisional application).	es of America has been executed by the	
Insert Date of Signing of Application	on April 16,2004; an			עבם
Insert Name of Assignee	WHEREAS, SHI	V-ETSU CHEMICAL CO., LTD.		_
Insert Address of Assignee	of 6-1. Otemachi 2-chome, Chiyoda-ku, Tokyo 100-0004, Japan			
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and			
CHECK BOX IF APPROPRIATE	in any foreign countries.			
	the receipt of which is hereb has (have) sold, assigned an Assignee the full and exclusi- dependencies and possession which may be granted therefore	y acknowledged, and other good and of transferred, and by these presents ive right to the said invention in the s and the entire right, title and intere	(\$10.00) to the undersigned in hand paid, d valuable consideration, the undersigned does sell, assign and transfer unto said United States of America, its territories, est in and to any and all Letters Patent(s) territories, dependencies and possessions,	
	and to any and all divisions, terms for which the same may		and extensions thereof for the full term or	

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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 affurmative 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. 16, 2004	Name of Inventor Toshiaki Thara (signature) Toshiaki IHARA
Date APR. 16, 7004	Name of Inventor Sinaba SATO (signature) Sinobu SATO
Date Apr. 16, 2004	Name of Inventor Ono (signature) Ichiro ONO
Date Apr. 16,2004	Name of Inventor Hiroshi NAKAYAMA
Date Apr. 16, 2004	Name of Inventor <u>Masakiko Minenura</u> (signature) Masakiko MINEMURA
Date	Name of Inventor(signature)

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MATSUI & ASSOCIATES

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February 2002

RECORDED: 04/27/2004