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12-12-02 A/0581.	D112 Rec'd PCT/PTO 1 2 DEC 2 Atty. Docket No.: 2185-0670P Page 1 of 1			
REC ' 04-21	-2003 ET			
To the Hon Please reco	lemarks: 7 thereof.			
	25917 of receiving party(ies)			
[FAMILY NAME (ALL CAPS), Given Name]	Name: SUMITOMO CHEMICAL COMPANY,			
SAKAGUCHI, Hiroshi	LIMITED			
	Internal Address:			
Additional name(s) of conveying party(ies) attached?	Street Address: 5-33, Kitahama 4-Chome, Chuo-ku			
☐ YES NO  3. Nature of conveyance:	City: Osaka State: ZIP:			
☐ Assignment ☐ Merger	Country: JAPAN Postal Code:			
Security Agreement Change of Name	Additional name(s) & address(es) attached?   YES   NO			
Other:				
<u> </u>				
Execution Date: November 13, 2002  4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, th	e execution date of the application is: November 13, 2002			
A. Patent Application No(s).  NEW  /53//613	B. Patent No.(s).			
Additional numbers attac	hed? 🗌 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): <b>\$40.00</b>			
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	⊠ Enclosed			
Street Address: P.O. BOX 747  City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.			
Country: USA	8. Deposit account number: 02-2448			
	(Attach triplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature.  Raymond C. Stewart, #21,066  Name of Person Signing/Reg. No.	#32,881   December 12, 2002   Date			
Total number of pages including cover sheet, attachments, and document: THREE (3)				

RCS/sll

(Rev. 02/11/02)

**PATENT REEL: 013971 FRAME: 0525** 

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

## United States Patent Rights, or United States Plus All Foreign Patent Rights

ATTORNEY DOCKET NO. 2185-0670P

## **ASSIGNMENT**

	Application No	o. NEW		Filed December 12,	_ 2002
Insert Name(s) of Inventor(s)	<b>₩</b> WHEREA	S, Hirosh	ni SAKAGUCHI		-
					-
					_
Insert Title			ed) has (have) invented certain new	v and useful improvements in	-
					-
Insert Date		ication for Letters Pater of a provisional applicati		nas been executed by the undersigned	ł
of Signing of Application	→ on <u>November</u>	13, 2002		; and	l
Insert Name of Assignee	■ WHEREAS	S, Sumitomo Cl	hemical Company, Li	mited	-
nsert Address of Assignee	→ of <u>5-33, K</u>	itahama 4-Ch	ome, Chuo-ku, Osaka	, Japan	-
CHECK BOX	acquiring the ent		erest in and to said invention and i	ated as the Assignee) is desirous of in and to any Letters Patent(s) that	
APPROPRIATE	NOW, THE paid, the receipt o has (have) sold, a Assignee the full dependencies and which may be grant	Foreign countries.  REFORE, in considerate of which is hereby acknown assigned and transfermand exclusive right to dispossessions and the onted therefor in the University.	ation of the sum of Ten Dollars (\$ owledged, and other good and valua- red, and by these presents does o the said invention in the United entire right, title and interest in a	\$10.00) to the undersigned in hand able consideration, the undersigned sell, assign and transfer unto said d States of America, its territories, and to any and all Letters Patent(s) ries, dependencies and possessions,	<u>.</u>

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or

terms for which the same may be granted.

PATENT REEL: 013971 FRAME: 0526 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	2 ,	Name of Inventor  Hiroshi Sakaguch:  (signature) Hiroshi SAKAGUCHI
		(signature) Hiroshi SAKAGUCHI
Date	,	Name of Inventor
		(signature)
Date		Name of Inventor
		(signature)
Date		Name of Inventor
		(signature)
Date	,	Name of Inventor
		(signature)
Date,		Name of Inventor
		(signature)

**RECORDED: 12/12/2002** 

PATENT REEL: 013971 FRAME: 0527