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(Rev. 6/93)

02-02-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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10125	Attorney's Docket No. <u>029430-433</u>		
	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Shinji ASO; Takeshi NOGUCHI and Shinji OGAWA	Name: Mitsui Chemicals, Inc.		
Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name	Address: 2-5, Kasumigaseki 3-chome Chiyoda-ku, Tokyo 100-6070 Japan		
Other: Execution Date: November 1, 1999	Additional name(s) & address(es) attached? [] Yes [X] No		
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 	B. Patent No.(s) November 18, 1999 B. Patent No.(s)		
Additional numbers attach			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Robert G. Mukai	7. Total fee (37 CFR 3.41): \$40		
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[X] Enclosed		
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary		
71999 UCLAYBOS ************************************	8. Deposit account number: _02-4800		
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true a Robert G. Mukai Name of Person Signing	nd correct and any attached copy is a true copy of the original document. November 18, 1999 Signature Total number of pages including cover sheet, attachments, and document: 3		

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> **PATENT REEL: 010512 FRAME: 0381**

(09/99)

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by Shinji ASO, Takeshi NOGUCHI and Shinji OGAWA

							
		xxandk			, residing		
<u>1541-2-31</u> ,	Yabecho, To	otsuka-ku,	Yokohama-shi,	Kanagawa	244-0002 .	Japan;	
2070-4-4-7,	Iijimacho,	Sakae-ku,	Yokohama-shi,	Kanagawa	244-0842	Japan; a	and
1311-1-106,			Yokohama-shi,				
and				(herei	nafter referr	ed to as "	the
Assignors"), res	pectively, wi	tnesseth:					
WH NOVEL URETH	EREAS, the A	Assignors hav	re invented certain OD FOR PRODUCI	new and us	seful improv CLIC ALIPI	ements in HATIC	_
DIISOCYANAT	E		set forth in an	application	for Letters	Patent of	the
United States,	[] which is	a provisional	application to be	filed herev	vith; [x] wh	i ch is a n	on-
provisional appli	cation having	g an oath or de	eclaration executed	d on even da	ate herewith	prior to fil	ling
of application; [] bearing Ap	plication No.		, and file	d on		
; and							
WH	EREAS,M	ITSUI CHEMI	CALS, INC, a c	orporation o	duly organize	ed under a	and
pursuant to the	laws of	Japan		and ha	ving its prine	cipal place	of
business at 2-	5, Kasumiga	aseki 3-cho	me, Chiyoda-ku	, Tokyo 10	10-6070 Japar	1 (hereinaf	ter
referred to as "t	he Assignee"), is desirous	of acquiring the er	tire right, ti	tle, and inter	est in and	to
			on said inventions				
			onal applications f				
			application, and in				
			erefor and thereon		.0000151 4001	it of Tates	ı,
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Patents of the II	countries cla	ming priority	to said application	is, and any	and all Lette	ers Patent	or
thorono and in	mileu States (or America and	d all foreign countr	ies that may	/ be granted	therefor a	ınd
continuation	and to any	and all applica	ations claiming pri	ority to said	d application	1s, division	ns,
Lettere Peters =	na continuati	ons-in-part of	said applications,	and reissue	s and exten	sions of sa	aid
Industrial October	r ratents, an	a all rights ur	nder the Internatio	nal Convent	ion for the	Protection	of
muustral Proper	ty, the same	to be neld an	d enjoyed by the	Assignee, to	r its own us	se and beh	ıalf
and the use and	penair of its	successors, le	egal representative	s, and assig	ins, to the fi	ull end of t	the
term or terms to	r which Lette	rs Patent or P	atents may be grai	nted as fully	and entirely	as the sar	me

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

would have been held and enjoyed by the Assignors had this sale and assignment not been made;

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Application Serial No.
Attorney's Docket No.

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

	November		1999	_ Signature of Assignor	Shinji	aso
						Shinji ASO
Date _	November	1,	1999	Signature of Assignor	Takeshi	noguch
Date <u>Nove</u>	November	1,	1999	Signature of Assignor	Shinji	noguch Takeshi NOGUCHI Ozawa
						Shinji OGAWA
Date _				Signature of Assignor		
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Date _	 			Signature of Assignor		
Date _				Signature of Assignor		

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