FORM PTO- 59: O P E C Rev. 6/93)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Attorney's Docket No. <u>029430-435</u>

To the Ho torable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.
1. Name of corveying party(ies):	2. Name and address of receiving party(ies):
Hiroshi MAEKAWA, Kazuo HISAMATSU, Yuji EMURA, Koichi OGAWA, and Katsuhiko MIZUSHIMA	Name: Mitsui Chemicals, Inc.
	Address: 2-5, Kasumigaseki 3-chome
	Chiyoda-ku, Tokyo, Japan
Additional nam: (s) of conveying party(ies) attached? [] Yes [X] No	- Chrysta Ma, Tokyo, Papan
3. Nature of conveyance:	
[X] Assignment [] Merger [] Security Agreement [] Change of Name Other:	Additional name(s) & address(es) attached? [Yes [X] No
Execution Date: February 18, 2000	
4. Application number(s) or patent number(s): If this doct me it is being filed together with a new application, the	ARD 3, 28.00 ne execution date of the application is:
A. Patent App ication No.(s)	B. Patent No.(s)
09/460,416	
Additional numbers attac	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Robert G. Mukai	7. Total fee (37 CFR § 3.41): \$ 40.00
Address: Burns. Doane, Swecker & Mathis, L.L.P.	[X] Enclosed
P.O Box 1404	[] Authorized to be charged to deposit account, if necessary
Alexandria, Virginia 22313-1404	8. Deposit account number:
	02-4800
7/2000 DCORTES 00/00/100 09460416	E THIS ODA OF
C:581 40.00 QP DO NOT US	E THIS SPACE
	and correct and any attached copy is a true copy of the original document. $ \mathcal{L} = \mathcal{L} = \mathcal{L} $
Robert G. Mt. cai. Registration No.: 28,531 Name of Person Signing	Signature March 28, 2000 Date
	Total number of pages including cover sheet, attachments, and documents

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

PATENT (09) REEL: 010716 FRAME: 0470

(09/99)

ASSIGNMENT

		WA, Kazuo HISAMAISU, IUJI EMURA,
Koleni UGAV	A and Katsuhiko MIZUSHIMA	
1-1-F8-3.11	Yushudaihigashi, Ichihara-shi,	Chiba Langui, residing at
	201, Koma, Oiso-machi, Naka-gun,	
	lijimacho, Sakae-ku, Yokohama-sh	
	Fujiwaracho, Kawagoe-shi, Saitam	
	Shimomae, Toda-shi, Saitama, Ja	
XXX		(hereinafter referred to as "the
Assignors"), re	espectively, witnesseth:	
United States,	[] which is a provisional application to	n an application for Letters Patent of the to be filed herewith; [] which is a non-ecuted on even date herewith prior to filing
		, and filed on _December 14, 1999
pursuant to th business at <u>2-</u> referred to as ' said inventions	e laws ofJapan - <u>5, Kasumigaseki 3-chome, Chiyoda</u> 'the Assignee"), is desirous of acquiring t	the entire right, title, and interest in and to nations and the entire right, title and interest

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignes, 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;

Page 1 of 2

(1/96)

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.

Date February 18, 2000 Signature of Assignor Kayuo Hisamatsu.	
Date February 18, 2000 Signature of Assignor Layur Hisama(SW: Kazno HISA)	MATSII
Date February 18, 2000 Signature of Assignor Yuii EMURA	a
Date February 18, 2000 Signature of Assignor Kofchi OGA	
Date February 18, 2000 Signature of Assignor Kasaliko Busta	
Matsuhiko : Date Signature of Assignor	MIZUSHIMA
Date Signature of Assignor	
DateSignature of Assignor	

Page 2 of 2

RECORDED: 03/28/2000

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