Atty Docket No.: 0050-1608-0PCT/gig

FORM PTO-1595 1-31-92

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Masaaki MIYAMOTO, Motonori UEDA, Kiyoji KUMA, Ryuji Name: MITSUBISHI CHEMICAL CORPORATION UCHIMURA, and Yoshitaka SHIRAISHI Address: 5-2, Marunouchi 2-chome, Chiyoda-ku. Tokyo 100-0005, Japan Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: ■ Assignment □ Merger □ Change of Name ☐ Security Agreement ■ Other: Corrected Recordation Form Cover Sheet Reel/Frame 010454/0702, Bar Code Number *101232840A*, to correct the fifth assignor's name. Execution Date: September 8, 1999 Additional name(s) and address(es) attached? □Yes ■No 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: N/A B. Patent No.(s) A. Patent Application No.(s) 09/381,278 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed □ Authorized to be charged to deposit account 22850 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Norman F. Oblon Name of Person Signing Stamatios Mylonakis, Ph.D. Registration Number: Registration Number 42, 921 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks Box Assignments** Washington, D.C. 20231 07/20/2000 NTHAI1 00000088 09381278 01 FC:581

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12-28-1999 19/232840

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Pleas	e record the attached original documents or copy thereof.
1. Name of conveying party(ies): Masaaki MIYAMOTO, Motonori UEDA, Kiyoji KUMA, Ryuji UCHIMURA, and Yoshitake SHIRAISHI Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: September 8, 1999 4. Application number(s) or patent number(s):	 Name and address of receiving party(ies): Name: MITSUBISHI CHEMICAL CORPORATION Address: 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan Additional name(s) and address(es) attached? □Yes ■No
If this document is being filed together with a new application, the A. Patent Application No.(s) 09/381,278 Additional numbers attached	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202	6. Total applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Masaaki Miyamoto of c/o MITSUBISHI CHEMICAL
SERT NAMES	CORPORATION KUROSAKI PLANT, 1-1, Kurosakishiroishi, Yahatanishi-ku,
AND RESIDENCE ADDRESSES OF THE INVENTORS:	Kitakyushu-shi, Fukuoka 806-0004 Japan, Motonori Ueda of c/o MITSUBISHI
	CHEMICAL CORPORATION MIZUSHIMA PLANT, 10, Ushiodori 3-chome,
	Kurashiki-shi, Okayama 712-8054 Japan, Kiyoji Kuma, Ryuji Uchimura,
	Yoshitaka Shiraishi of c/o MITSUBISHI CHEMICAL CORPORATION KUROSAKI
	PLANT, 1-1, Kurosakishiroishi, Yahatanishi-ku, Kitakyushu-shi,
	Fukuoka 806-0004 Japan
	, respectively,
SERT TITLE INVENTION:	have invented certain new and useful improvements in:
INSERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on September 8, 1999
LARAMON	(Application No09/381,278, filedSeptember 20, 1999), and
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	WHEREAS, MITSUBISHI CHEMICAL CORPORATION
	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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any and all foreign countries;

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:_	September	8,	1999	(Signature of Inventor)
Date:_	September	8,	1999	Motoror Ueda (Signature of Inventor)
Date:_	September	8,	1999	Kiyoji Kuma (Sienature offinodior)
Date:_	September	8,	1999	Ryuzz Vichimura (Signature di Inventor)
Date:_	September	8,	1999	Yeskitalar Shiraishi
Date:_				(Signature of Inventor)
Date:_				(Signature of Inventor)
Date:_				(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202



50-1609-CACT

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RECORDATION DATE: 12/16/1999 REEL/FRAME: 010454/0702

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MIYAMOTO, MASAAKI DOC DATE: 09/08/1999

ASSIGNOR:

UEDA, MOTONORI DOC DATE: 09/08/1999

ASSIGNOR:

KUMA, KIYOJI DOC DATE: 09/08/1999

ASSIGNOR:

UCHIMURA, RYUJI DOC DATE: 09/08/1999

ASSIGNOR:

SHIRAISHI, YOSHITAKE DOC DATE: 09/08/1999

ASSIGNEE:

MITSUBISHI CHEMICAL CORPORATION 5-2, MARUNOUCHI 2-CHOME, CHIYODA-KU

TOKYO 100-0005, JAPAN

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OBLON, SPIVAK, McCLELLAND, MAIRE & NEUSTADT, RC.

010454/0702 PAGE 2

SERIAL NUMBER: 09381278

PATENT NUMBER:

FILING DATE: 09/20/1999

ISSUE DATE:

MAURICE CARTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECORDED: 06/23/2000