PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takayoshi YANAI	08/04/2010
Masayuki SAITO	08/04/2010

RECEIVING PARTY DATA

Name:	CHISSO CORPORATION
Street Address:	3-23, Nakanoshima 3-chome, Kita-ku
City:	Osaka-shi, Osaka
State/Country:	JAPAN
Postal Code:	530-6108

Name:	CHISSO PETROCHEMICAL CORPORATION
Street Address:	2-1, Otemachi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8105

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12856396

CORRESPONDENCE DATA

501262198

Fax Number: (310)785-4601

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 310-785-4746

Email: clifford.keyner@hoganlovells.com

Correspondent Name: Hogan Lovells US LLP

Address Line 1: 1999 AVENUE OF THE STARS

Address Line 2: SUITE 1400

Address Line 4: LOS ANGELES, CALIFORNIA 90067

PATENT

REEL: 024836 FRAME: 0859

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ATTORNEY DOCKET NUMBER:	19629.0111
NAME OF SUBMITTER:	Lawrence J. McClure
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PATENT REEL: 024836 FRAME: 0860 Form PTO-1595 1-3-92

RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

Attorney Docket No.: 19629.0111 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Takayoshi YANAI CHISSO CORPORATION Masayuki SAITO 3-23, Nakanoshima 3-chome, Kita-ku Osaka-shi, Osaka 530-6108 Japan Additional name(s) of conveying party(ies) attached?

Yes
No And 3. Nature of conveyance: CHISSO PETROCHEMICAL CORPORATION 2-1, Otemachi 2-chome, Chiyoda-ku ☐ Merger Tokyo 100-8105 Japan ☐ Change of Name Security Agreement ☐ Other __ Additional name(s) & address(es) attached?

Yes

No Execution Date: August 4, 2010 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: August 4, 2010 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?

Yes

No Name and address of party to whom correspondence concerning Total number of applications and patents involved: [1] document should be mailed: Lawrence J. McClure, Esq. Total fee (37 CFR 3.41) \$40.00 HOGAN LOVELLS US L.L.P. 1999 Avenue of the Stars, Suite 1400 Enclosed Los Angeles, CA 90067 Authorized to be charged to deposit account Deposit account number: 50-1314 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Date: August 13, 2010 **∕a**wrence J. McClure Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

PATENT '
REEL: 024836 FRAME: 0861

ASSIGNMENT

(1-8)	Name(s) of Inventor(s)	(1)	Takayoshi YANAi (5)
		(2)	Masayuki SAITO (6)
		(3)	(7)
		(4)	(8)
<i>(</i> 0)	Name of Assistance	(0)	In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(9)	Name of Assignee	(9)	CHISSO CORPORATION

(10) State of Incorporation of Assignee

(10) Chiba, Japan

(11) Address of Assignee

(11) of 3-23, Nakanoshima 3-chome, Kita-ku, Osaka-shi,
Osaka 530-6108, Japan
of 2-1, Otemachi 2-Chome,
Chiyoda-ku, Tokyo 100-8105, Japan

CHISSO PETROCHEMICAL CORPORATION

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Identification of Invention, such as Title, Case Number or Foreign Application Number

(12) [INVENTION TITLE], [APPL'N SERIAL #] for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13) Date(s) of Signing of Declaration (13) on [DATE(S) DECLARATION SIGNED]

- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.
 - 6) The undersigned hereby appoints the persons associated with Customer Number:

000026021

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 United States Patent and Trademark Office for recordation of this document.

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PATENT REEL: 024836 FRAME: 0862

Date: <u>August 4, 2010</u>	Signature of Inventor 1 Jakayoski Yanai
	Signature of Inventor 2 Marsayuki Laito
Date:	Signature of Inventor 3
Date:	Signature of Inventor 4
Date:	Signature of Inventor 5
Date:	Signature of Inventor 6

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RECORDED: 08/13/2010