## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Hideki HIRAOKA	06/13/2006
Kouzou KUBOTA	06/13/2006
Takeo YAMAGUCHI	07/19/2006
Shyusei OHYA	07/03/2006
Hiroshi HARADA	07/07/2006

#### **RECEIVING PARTY DATA**

Name:	TOAGOSEI CO., LTD.	
Street Address:	14-1, Nishi Shimbashi 1-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	

### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	10570609	

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	287049US0PCT
NAME OF SUBMITTER:	Leonie Dieudiana

Total Attachments: 2

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PATENT REEL: 018970 FRAME: 0507

# **Assignment of Application**

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE SHIPPING OF

WHEREAS, I (W	E) Hideki HIRAOKA and Kouzou KUBOTA of c/o Corporate Research Laboratory, TOAGOS	SEI CO.
	LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi, Aichi 455-0027 Japan,	
	and Takeo YAMAGUCHI of 3-15-2, Tsuchihashi, Miyamae-ku, Kawasaki-shi, Kanagawa	216-
	0005 Japan	
	and Shyusei OHYA and Hiroshi HARADA of c/o Polymer Laboratory, UBE Industries, Ltd	d., 8-1,
	Goi-Minamikaigan, Ichihara-shi, Chiba 290-0045, Japan	
		*
		~
		ectively
	rtain new and useful improvements in: METHOD FOR CONTINUOUS PRODUCTION OF A	4
FUNCTIONAL N	MEMBRANE	
(Application No.	10/570,609 , filed March 3, 2006	_ ), and
WHEREAS,	, TOAGOSEI CO., LTD.	

INSERT NAME AND ADDRESS ( COMPANY OR OTHER ASSIGNE

INSERT TITLE OF

(hereinafter referred to as "ASSIGNEE") having a place of business at: 14-1, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 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 any and all foreign countries;

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.

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 1940 Duke Street, Alexandria, Virginia 22314 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: June 13, 2006	Hideki Hivaoka
	(Signature of Inventor) Hideki HIRAOKA
Date: June 13, 2006	Kouzou KUBOTA
- 1 10	(Signature of Inventor) Kouzou KUBOTA
Date: July 19, 2006	Fahr John
	(Signature of Inventor) Takeo AMAGUCHI
Date: 10/1 3, 2006	Shyusei Ohja
	(Signature of Inventor) Shyusei OHYA
Date: JU/y 7, 2006	) Jiroshi 7 Jarada
	(Signature of Inventor) Hiroshi HARADA
Date:	
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RECORDED: 03/07/2007

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