

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kotaro Takita</td> <td>10/05/2007</td> </tr> <tr> <td>Shintaro Kikuchi</td> <td>10/05/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kotaro Takita	10/05/2007	Shintaro Kikuchi	10/05/2007
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Kotaro Takita	10/05/2007						
Shintaro Kikuchi	10/05/2007						
RECEIVING PARTY DATA							
Name:	Tonen Chemical Corporation						
Street Address:	8-5, Kohnan 1-chome						
City:	Minato-ku, Tokyo						
State/Country:	JAPAN						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11858587</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11858587		
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Application Number:	11858587						
CORRESPONDENCE DATA							
Fax Number:	(281)834-1231						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Email:	tracy.n.keyes@exxonmobil.com						
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ATTORNEY DOCKET NUMBER:	2007EM249						
NAME OF SUBMITTER:	Gerard J. Hughes						
Total Attachments: 2 source=2007EM249Assign#page1.tif source=2007EM249Assign#page2.tif							

CH \$40.00 11858587

ASSIGNMENT

INVENTOR(S):

Kotaro TAKITA

Shintaro KIKUCHI

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

- 1) UNDERSIGNED hereby assign(s) to Tonen Chemical Corporation, a corporation of Japan, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled:

“MICROPOROUS POLYOLEFIN MEMBRANE AND MANUFACTURING METHOD”

and being further identified as USSN Application No.: 11/858,587; Atty. Docket No. 2007EM249, filed, September 20, 2007, and all rights of priority created by said application under provisions of international conventions or treaties.

- 2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefore or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
- 3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
- 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.
- 5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date on which the above-referenced patent application was filed, as well as the application number thereof when known.

____ Atty. Initials

ASSIGNMENT (Cont'd.)

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE Oct 5, 2007 _____ K. Takita
Kotaro TAKITA (Inventor)

Sadakatsu Suzuki _____ S. Suzuki ^{Oct. 5, 2007}
Witness (Print Name) Witness (Signature)

DATE 2007.10.5 _____ S. Kikuchi
Shintaro KIKUCHI (Inventor)

Sadakatsu Suzuki _____ S. Suzuki ^{Oct. 5, 2007}
Witness (Print Name) Witness (Signature)