

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kimikatsu JINNO</td><td>01/12/2007</td></tr><tr><td>Yasushi OGAWA</td><td>01/12/2007</td></tr><tr><td>Yoshiro SUZUKI</td><td>01/12/2007</td></tr><tr><td>Shuhei YADA</td><td>01/12/2007</td></tr></tbody></table>		Name	Execution Date	Kimikatsu JINNO	01/12/2007	Yasushi OGAWA	01/12/2007	Yoshiro SUZUKI	01/12/2007	Shuhei YADA	01/12/2007
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Shuhei YADA	01/12/2007										
RECEIVING PARTY DATA											
Name:	MITSUBISHI CHEMICAL CORPORATION										
Street Address:	14-1, Shiba 4-chome, Minato-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	108-0014										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11596287</td></tr></tbody></table>		Property Type	Number	Application Number:	11596287						
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Application Number:	11596287										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Chai Xiong										
Total Attachments: 2											
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OP \$40.00 11596287

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PATENT  
REEL: 019086 FRAME: 0021



## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) Kimikatsu JINNO, Yasushi OGAWA, Yoshiro SUZUKI,

and Shuhei YADA, all of Mie, Japan

, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: PRODUCTION METHOD FOR (METH) ACROLEIN OR  
(METH) ACRYLIC ACID

(Application No. 11/596,287, filed November 13, 2006), 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: 14-1, Shiba 4-chome, Minato-ku, Tokyo 108-  
0014 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: January 12, 2007

Kimikatsu Jinno  
(Signature of Inventor) Kimikatsu JINNO

Date: January 12, 2007

Yasushi Ogawa  
(Signature of Inventor) Yasushi OGAWA

Date: January 12, 2007

Yoshiro Suzuki  
(Signature of Inventor) Yoshiro SUZUKI

Date: January 12, 2007

Shuhei Yada  
(Signature of Inventor) Shuhei YADA

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314