

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>Hironori TASHIRO</td><td>10/20/2011</td></tr><tr><td>Yasushi SHIRAKI</td><td>10/20/2011</td></tr><tr><td>Makoto KASHIMA</td><td>10/20/2011</td></tr></tbody></table>		Name	Execution Date	Hironori TASHIRO	10/20/2011	Yasushi SHIRAKI	10/20/2011	Makoto KASHIMA	10/20/2011
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Hironori TASHIRO	10/20/2011								
Yasushi SHIRAKI	10/20/2011								
Makoto KASHIMA	10/20/2011								
RECEIVING PARTY DATA									
Name:	IDEMITSU KOSAN CO., LTD.								
Street Address:	1-1, Marunouchi 3-chome, Chiyoda-ku								
City:	Tokyo								
State/Country:	Japan								
Postal Code:	100-8321								
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>13266899</td></tr></tbody></table>		Property Type	Number	Application Number:	13266899				
Property Type	Number								
Application Number:	13266899								
CORRESPONDENCE DATA									
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Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	382975US99PCT								
NAME OF SUBMITTER:	Adel Samuel								
Total Attachments: 2 source=382975USAssignment#page1.tif source=382975USAssignment#page2.tif									

OP \$40.00 13266899

Docket No. 382975US99PCT

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) 1.) Hironori TASHIRO
 2.) Yasushi SHIRAKI
 3.) Makoto KASHIMA all of:
 1-1, Anesakikaigan, Ichihara-shi, Chiba 299-0193, Japan

_____, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: METHOD FOR PRODUCING ALPHA,BETA-UNSATURATED CARBOXYLIC ACID-N,N-DISUBSTITUTED AMIDE AND METHOD FOR PRODUCING 3-ALKOXYCARBOXYLIC ACID-N,N-DISUBSTITUTED AMIDE

(Application No. PCI/JP10/057580, filed April 28, 2010), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, IDEMITSU KOSAN CO., LTD. (hereinafter referred to as "ASSIGNEE") having a place of business at 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8321, 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 (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) 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, L.L.P. 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: <u>OCT. 20, 2011</u>	<u><i>Hironori Tashiro</i></u> (Signature of Inventor) Hironori TASHIRO
Date: <u>OCT. 20, 2011</u>	<u><i>Yasushi Shiraki</i></u> (Signature of Inventor) Yasushi SHIRAKI
Date: <u>OCT. 20, 2011</u>	<u><i>Makoto Kashima</i></u> (Signature of Inventor) Makoto KASHIMA
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

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