

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Wataru KURIYAMA	08/27/2009
Yasunori INO	08/27/2009
Osamu OGATA	08/27/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TAKASAGO INTERNATIONAL CORPORATION
<b>Street Address:</b>	37-1, Kamata 5-chome
<b>City:</b>	Ohta-ku, Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	144-8721
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12553544
<b>CORRESPONDENCE DATA</b>	
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<b>Total Attachments: 1</b> source=Assignment_as_filed#page1.tif	

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For Non-U.S. Clients

### Assignment

Whereas, I/We, Wataru KURIYAMA, Yasunori INO and Osamu OGATA of  
c/o Corporate Research & Development Division,  
TAKASAGO INTERNATIONAL CORPORATION, 1-4-11, Nishi-yawata, Hiratsuka-shi, Kanagawa, JAPAN  
hereinafter called assignor(s), have invented certain improvements in  
ALCOHOL PRODUCTION METHOD BY REDUCING ESTER OR LACTONE WITH HYDROGEN

and executed an application for Letters Patent of the United States of America therefor on  
August 27, 2009; and

Whereas,

TAKASAGO INTERNATIONAL CORPORATION  
37-1, Kamata 5-chome, Ohta-ku, Tokyo 144-8721, JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and  
invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named  
assignee, its successors and assigns, the entire right, title and interest in the application and the  
invention disclosed therein for the United States of America, including the right to claim priority  
under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue  
any Letters Patent granted upon the invention set forth in the application to the assignee, its  
successors and assigns; and I/we will execute without further consideration all papers deemed  
necessary by the assignee in connection with the United States application when called upon to  
do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100  
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses  
(Application number 12/553,544 and Confirmation number  
6763, filed September 3, 2009) the filing date  
and application number of said application when known.

Date:	August 27, 2009	<u>Wataru Kuriyama</u>	Wataru KURIYAMA
Date:	August 27, 2009	<u>Yasunori Ino</u>	Yasunori INO
Date:	August 27, 2009	<u>Osamu Ogata</u>	Osamu OGATA
Date:			

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)