

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>Hiroyuki KAKINUMA</td><td>06/27/2011</td></tr><tr><td>Yohei KOBASHI</td><td>06/27/2011</td></tr><tr><td>Tomomichi CHONAN</td><td>06/27/2011</td></tr><tr><td>Takahiro OI</td><td>06/28/2011</td></tr><tr><td>Fumiyasu SHIOZAWA</td><td>06/30/2011</td></tr><tr><td>Yuki IWATA</td><td>06/27/2011</td></tr><tr><td>Kenichi KAWABE</td><td>06/28/2011</td></tr></tbody></table>	Name	Execution Date	Hiroyuki KAKINUMA	06/27/2011	Yohei KOBASHI	06/27/2011	Tomomichi CHONAN	06/27/2011	Takahiro OI	06/28/2011	Fumiyasu SHIOZAWA	06/30/2011	Yuki IWATA	06/27/2011	Kenichi KAWABE	06/28/2011	
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RECEIVING PARTY DATA																	
Name:	TAISHO PHARMACEUTICAL CO., LTD.																
Street Address:	24-1, Takada 3-chome																
City:	Toshima-ku, Tokyo																
State/Country:	JAPAN																
Postal Code:	170-8633																
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>13202523</td></tr></tbody></table>	Property Type	Number	Application Number:	13202523													
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CORRESPONDENCE DATA																	
Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Email: krwilliams@SUGHRUE.COM																	
Correspondent Name: Sughrue Mion, PLLC																	
Address Line 1: 2100 Pennsylvania Ave., NW																	
Address Line 4: Washington, DISTRICT OF COLUMBIA 20037																	
ATTORNEY DOCKET NUMBER:	Q126142																
NAME OF SUBMITTER:	Kevin R. Williams/ New App. Specialist																
Total Attachments: 1 source=Assignment_as_filed#page1.tif																	

OP \$40.00 13202523

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PATENT
REEL: 026782 FRAME: 0486

Assignment

Whereas, I/We, Hiroyuki KAKINUMA, Yohei KOBASHI, Tomomichi CHONAN, Takahiro OI, Fumiyasu SHIOZAWA, Yuki IWATA, Kenichi KAWABE, hereinafter called assignor(s), have invented certain improvements in

4-ISOPROPYLPHENYL GLUCITOL COMPOUNDS AS SGLT1 INHIBITORS

and executed an application for Letters Patent of the United States of America therefor on _____; and n

Whereas, TAISHO PHARMACEUTICAL CO., LTD.

of 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the 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 13/202,523 and Confirmation number 9130, filed August 19, 2011) the application number and filing date of said application when known.

Date: 2011.6.27 Hiroyuki Kakinuma
s/Hiroyuki KAKINUMA

Date: 2011.6.27 Yohei Kobashi
s/ Yohei KOBASHI

Date: 2011.6.27 Tomomichi Chonan
s/ Tomomichi CHONAN

Date: 2011.6.28 Takahiro Oi
s/Takahiro OI

Date: 2011.6.30 Fumiyasu Shiozawa
s/Fumiyasu SHIOZAWA

Date: 2011.6.27 Yuki Iwata
s/Yuki IWATA

Date: 2011.6.28 Kenichi Kawabe
s/Kenichi KAWABE

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