

## PATENT ASSIGNMENT COVER SHEET

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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>ATSUSHI NISHIKAWA</td><td>10/23/2013</td></tr><tr><td>YOUICHI SAITOH</td><td>10/22/2013</td></tr><tr><td>ASAO OKADA</td><td>10/23/2013</td></tr><tr><td>TAISHI FUKUSHIMA</td><td>10/23/2013</td></tr><tr><td>TAIGA MATSUZAKI</td><td>10/21/2013</td></tr></tbody></table>		Name	Execution Date	ATSUSHI NISHIKAWA	10/23/2013	YOUICHI SAITOH	10/22/2013	ASAO OKADA	10/23/2013	TAISHI FUKUSHIMA	10/23/2013	TAIGA MATSUZAKI	10/21/2013
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<table border="1"><tr><td>Name:</td><td>OSAKA UNIVERSITY</td></tr><tr><td>Street Address:</td><td>1-1, YAMADAOKA</td></tr><tr><td>City:</td><td>SUITA-SHI, OSAKA</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>565-0871</td></tr></table>		Name:	OSAKA UNIVERSITY	Street Address:	1-1, YAMADAOKA	City:	SUITA-SHI, OSAKA	State/Country:	JAPAN	Postal Code:	565-0871		
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<table border="1"><tr><td>Name:</td><td>TEIJIN PHARMA LIMITED</td></tr><tr><td>Street Address:</td><td>2-1, KASUMIGASEKI 3-CHOME</td></tr><tr><td>City:</td><td>CHIYODA-KU, TOKYO</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>100-0013</td></tr></table>		Name:	TEIJIN PHARMA LIMITED	Street Address:	2-1, KASUMIGASEKI 3-CHOME	City:	CHIYODA-KU, TOKYO	State/Country:	JAPAN	Postal Code:	100-0013		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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Email:	aauebach@sughrue.com, sughrue@sughrue.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	SUGHRUE MION PLLC												

OP \$40.00 14114042

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ATTORNEY DOCKET NUMBER:	Q207964
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NAME OF SUBMITTER:	ALEXANDER E. AUERBACH, NEW APP SPEC
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Signature:	/Alexander E. Auerbach/
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Date:	10/28/2013
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Total Attachments: 2  
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source=Q207964AssignmentFiled#page2.tif

## Assignment

Whereas, I/we, Atsushi NISHIKAWA of c/o OSAKA UNIVERSITY, 1-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan, Youichi SAITOH of c/o OSAKA UNIVERSITY, 1-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan, Asao OKADA of c/o OSAKA UNIVERSITY, 1-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan, Taishi FUKUSHIMA of c/o OSAKA UNIVERSITY, 1-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan, and Taiga MATSUZAKI of c/o TEIJIN PHARMA LIMITED, 2-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 Japan, hereinafter called assignors, have invented certain improvements in THERAPEUTIC ELECTROMAGNETIC STIMULATION DEVICE AND METHOD OF GENERATING CUSTOM DATA PAIRS USED IN SAID DEVICE and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, OSAKA UNIVERSITY of 1-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan (assignor) and TEIJIN PHARMA LIMITED of 2-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 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, 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, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, 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 hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications 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 14/114,042 and Confirmation number 1828, filed 2013-10-25) the application number and filing date of said application when known.

Date: Oct. 23, 2013 Atsushi Nishikawa  
s/ Atsushi NISHIKAWA

Date: Oct. 22, 2013 Youichi Saitoh  
s/ Youichi SAITOH

Date: Oct. 23, 2013 Asao Okada  
s/ Asao OKADA

Date: Oct. 23, 2013 Taishi Fukushima  
s/ Taishi FUKUSHIMA

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

Date: 10/21/2013

*Taiga Matsuzaki*

s/ Taiga MATSUZAKI

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

RECORDED: 10/28/2013

**PATENT**  
REEL: 031486 FRAME: 0279