

07-22-2005

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12 Rec'd PCT  
MOR-045-USA-PCT

To the Director of the U.S. Patent

103047011

ed documents or the new address(es) below.

1. Name of conveying party(ies); Execution Date(s):

Kenji Mori, Hiroyuki Maeda,  
Naruhito Higo, Shuji Sato,  
Yasushi Fuchita, Tatsuya Ogawa,  
and Saori Takahashi

Execution Date(s) Nov. 1, 2, 4, 5 & 24, 2004

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

2. Name and address of receiving party(ies)

Name: Hisamitsu Pharmaceutical Co., Inc.

Internal Address: \_\_\_\_\_

Street Address: 408, Tashirodaikanmachi  
Tosu-shi

City: Saga

State: \_\_\_\_\_

Country: Japan Zip: 841-0017

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Townsend & Banta

Internal Address: \_\_\_\_\_

Street Address: Suite 900, South Bldg.  
601 Pennsylvania Ave., N.W.

City: Washington

State: D.C. Zip: 20004

Phone Number: (202) 220-3124

Fax Number: (301) 754-6495

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 20-1424

Authorized User Name Donald Townsend

9. Signature:

Signature

December 13, 2004  
Date

Donald E. Townsend

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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# ASSIGNMENT

SOLE/JOINT INVENTION  
(U.S. Rights Only)

MUR-045-USA-PCT

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:

(Title of Invention)

ELECTRODE DEVICE HAVING RECESS

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for

United States Letters Patent on \_\_\_\_\_, 19 \_\_\_\_\_ (Serial No. \_\_\_\_\_); and

WHEREAS, HISAMITSU PHARMACEUTICAL CO., INC

(Full Name of Assignee)

JAPAN

a corporation of \_\_\_\_\_

(Country of Incorporation)

whose post office address is 408, Tashirodaikamachi, Tosu-shi, Saga 841-0017 JAPAN

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR <u>MORI, Kenji</u>	ASSIGNOR'S SIGNATURE <u>Kenji Mori</u>	DATE <u>Nov. 4, 2004</u>
ADDRESS <u>c/o Tsukuba Laboratory of Hisamitsu Pharmaceutical Co., Inc., 25-11, Kannondai 1-chome, Tsukuba-shi, Ibaraki 305-0856 JAPAN</u>	CITIZENSHIP <u>JAPANESE</u>	
2. FULL NAME OF SECOND ASSIGNOR, IF ANY <u>MAEDA, Hiroyuki</u>	ASSIGNOR'S SIGNATURE <u>Hiroyuki Maeda</u>	DATE <u>November 2, 2004</u>
ADDRESS <u>c/o Tsukuba Laboratory of Hisamitsu Pharmaceutical Co., Inc., 25-11, Kannondai 1-chome, Tsukuba-shi, Ibaraki 305-0856 JAPAN</u>	CITIZENSHIP <u>JAPANESE</u>	
3. FULL NAME OF THIRD ASSIGNOR, IF ANY <u>HIGO, Naruhito</u>	ASSIGNOR'S SIGNATURE <u>Naruhito Higo</u>	DATE <u>November 24, 2004</u>
ADDRESS <u>c/o Tsukuba Laboratory of Hisamitsu Pharmaceutical Co., Inc., 25-11, Kannondai 1-chome, Tsukuba-shi, Ibaraki 305-0856 JAPAN</u>	CITIZENSHIP <u>JAPANESE</u>	
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY <u>SATO, Shuji</u>	ASSIGNOR'S SIGNATURE <u>Shuji Sato</u>	DATE <u>Nov. 24, 2004</u>
ADDRESS <u>Greenhawks A-104, 1-11-5, Arima, Miyamae-ku, Kawasaki-shi Kanagawa 216-0003 JAPAN</u>	CITIZENSHIP <u>JAPANESE</u>	
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	

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# ASSIGNMENT

SOLE/JOINT INVENTION  
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WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

(Title of Invention)

ELECTRODE DEVICE HAVING RECESS

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WHEREAS, HISAMITSU PHARMACEUTICAL CO., INC.

(Full Name of Assignee)

a corporation of JAPAN

(Country of Incorporation)

whose post office address is 408, Tashirodaikanmachi, Tosu-shi, Saga 841-0017 JAPAN

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for: United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR <u>FUCHITA, Yasushi</u>	ASSIGNOR'S SIGNATURE <u>Fuchita, Yasushi</u>	DATE <u>Nov 1, 2004</u>
ADDRESS c/o Kyodo Printing Co., Ltd., 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112-8501 JAPAN		CITIZENSHIP <u>JAPANESE</u>
2. FULL NAME OF SECOND ASSIGNOR, IF ANY <u>OGAWA, Tatsuya</u>	ASSIGNOR'S SIGNATURE <u>Ogawa, Tatsuya</u>	DATE <u>Nov 5, 2004</u>
ADDRESS c/o Kyodo Printing Co., Ltd., 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112-8501 JAPAN		CITIZENSHIP <u>JAPANESE</u>
3. FULL NAME OF THIRD ASSIGNOR, IF ANY <u>TAKAHASHI, Saori</u>	ASSIGNOR'S SIGNATURE <u>Takahashi, Saori</u>	DATE <u>Nov. 4, 2004</u>
ADDRESS c/o Kyodo Printing Co., Ltd., 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112-8501 JAPAN		CITIZENSHIP <u>JAPANESE</u>
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP

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