Form PTO-1595 (Rev. 06/04)	U.S. DEPARTMENT OF COMMERCE
Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005) 07 - 22 - 20	United States Patent and Trademark Office
To the Director of the U.S. Paten 1030470	111ed 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	Name: <u>Hisamitsu Pharmaceutical Co.</u> , Internal Address:
Execution Date(s) Nov. 1,2,4,5 & 24, 200 Additional name(s) of conveying party(ies) attached? Yes X No	Street Address. 400, Tastilli Odalkalinjach
3. Nature of conveyance:	Tosu-shi
Assignment Merger	City: Saga
Security Agreement Change of Name	State:
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: Japan Zip: 841_0017
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s): XX This A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)
Additional numbers at	tached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Townsend & Banta	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
Street Address: Suite 900, South Bldg.	Authorized to be charged to deposit account X Enclosed

9. Signature: December 13, Signature Date Donald E. Townsend Total number of pages including cover

sheet, attachments, and documents: Name of Person Signing

20004

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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City: Washington

Email Address:

04 FC:8021

40.00 DP

PATENT REEL: 016781 FRAME: 0929

None required (government interest not affecting title)

Expiration Date ____

Authorized User Name Donald Townsend

b. Deposit Account Number _____20-1424

8. Payment Information

a. Credit Card Last 4 Numbers

3

ASSIGNMENT

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

MUR-045-USA-PCT

		(Title of Invention)		
F/	ECTRODE DEL	VICE HAVING REA	^E<<	
		States Letters Patent concurr		Glad as application for
				filed an application for
United States Letters Paten	it on	PHARMACEUTICAL C	rial No.); and
WHEREAS,	HISAMITSU		.U., INC	
		(Full Name of Assignee)		
a corporation of		JAPAN		
		(Country of Incorporation)		
whose post office address i	s 408, Tashirodaika	nmachi, Tosu-shi, Saga 8	41-0017 JAPA	7/
		of securing the entire right, invention and the Letters Pat		st in and to this invention, the upon this application;
over unto the assignee, its this application, and all di thereon, and all reissues th	i lawful successors and visions, and continuation hereof; and I/We hereby	assigns, my/our entire right, ns thereof, and all Letters Pay authorize and request the C	title, and intere tent of the Unite commissioner of	by sell, assign, transfer, and se st in and to this invention and d States which may be granted Patents and Trademarks of the s, in accordance with the term
				ecessary or desirable to perfec
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PATENT REEL: 016781 FRAME: 0930

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) FIECTRODE DEVICE HAWNG RECESS for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for _(Serial No. United States Letters Patent on .. . 19 . HISAMITSU PHARMACEUTICAL CO., INC. WHEREAS. __ (Full Name of Assignee) **JAPAN** a corporation of .. (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 6: 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 HERESY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to mo/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 ASSIGNOR'S SIGNATURE DATE FUCHITA, Yasushi Nov ADDRESS C/O Kyodo Printing Co., Ltd., CITYZENSHI IAPANESE 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112-8501 JAPAN 2. FULL NAME OF SECOND ASSIGNOR, IF ANY ASSIGNOR'S SIGNATURE Ogawa OGAWA, Tatsuya ADDRESS c/o Kyodo Printing Co., Ltd., CITIZENSHI **IAPANESE** 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112-8501 JAPAN 3. FULL NAME OF THIRD ASSIGNOR, IF ANY ASSIGNOR'S SIGNATURE DATE TAKAHASHI, Saori Kashi ADDRESS c/o Kyodo Printing Co., Ltd., CITEZENSHIP **IAPANESE** 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112-8501 JAPAN 4 FULL NAME OF FOURTH ASSIGNOR IF ANY ASSIGNOR'S SIGNATURE DATE ADDRESS CITIZENSHIP S. FULL NAME OF FIFTH ASSIGNOR, IF ANY ASSIGNOR'S SIGNATURE DATE ADORESS CITIZENSHIP 8. FULL NAME OF SIXTH ASSIGNOR IF ANY ASSIGNOR'S SIGNATURE

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CITIZENSHIP

PATENT REEL: 016781 FRAME: 0931

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