PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Koji INUI	09/11/2009
Yasuyuki TAKESHIMA	09/11/2009
Jun MOTOGI	09/11/2009
Yoshinobu ONO	09/11/2009
Takeshi KOJIMA	09/11/2009
Ryosuke USHIJIMA	09/11/2009
Katsumi NAKAICHI	09/11/2009
Kazuwa SHIBUYA	09/11/2009

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	12570213		

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PATENT REEL: 023305 FRAME: 0522

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Total Attachments: 4

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PATENT REEL: 023305 FRAME: 0523

ASSIGNMENT

Whereas, I/we Koji INUI and Yasuyuki TAKESHIMA, both of Aichi, Japan and Jun MOTOGI, Yoshinobu ONO, Takeshi KOJIMA, Ryosuke USHIJIMA, Katsumi NAKAICHI and Kazuwa SHIBUYA, all of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

PAIN SENSORY NERVE STIMULATION APPARATUS and executed an application for Letters Patent of the United States of America therefor on

September 11, 2009; and

Whereas,

INTER-UNIVERSITY RESEARCH INSTITUTE CORPORATION NATIONAL INSTITUTES OF NATURAL SCIENCES 21-1, Osawa 2-chome, Mitaka-shi, Tokyo, Japan

And

NIHON KOHDEN CORPORATION 31-4, Nishiochiai 1-chome, Shinjuku-ku, Tokyo, 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.

assignee in connecti	on with the Onited	States	s application when called upon to do so by the assignee.
I/We hereby	authorize and	request	st my/our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue	e, N.W., Washing	ton, D.C	.C. 20037-3213 to insert here in parentheses (Application
number	, filed) the filing date and application
number of said applic	cation when know	n.	
			なりずー
Date: Septer	mber 11, 2009	s/	
			Koji INUI
Date: Septer	mber 11, 2009	s/	19岛康行 Yasuyuki TAKESHIMA
*	,	-	Yasuyuki TAKESHIMA
Date:	•	s/	

Jun MOTOGI

PATENT REEL: 023305 FRAME: 0524

Date:	s/		
		Yoshinobu ONO	
Date:	s/		
		Takeshi KOJIMA	
Date:	s/		
		Ryosuke USHIJIMA	
Date:	s/		
	- \	Katsumi NAKAICHI	
Date:	s/		
Date.	J	Kazuwa SHIBUYA	

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

PATENT REEL: 023305 FRAME: 0525

ASSIGNMENT

Whereas, I/we Koji INUI and Yasuyuki TAKESHIMA, both of Aichi, Japan and Jun MOTOGI, Yoshinobu ONO, Takeshi KOJIMA, Ryosuke USHIJIMA, Katsumi NAKAICHI and Kazuwa SHIBUYA, all of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

PAIN SENSORY NERVE STIMULATION APPARATUS and executed an application for Letters Patent of the United States of America therefor on

September 11, 2009; and

Whereas.

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And

NIHON KOHDEN CORPORATION 31-4, Nishiochiai 1-chome, Shinjuku-ku, Tokyo, 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.

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I/We	hereby authoriz	e and requ	uest my/our	attorneys	SUGI	HRUE	MION	, PLI	_C of 21	00
Pennsylvania	Avenue, N.W., V	Vashington,	D.C. 20037	-3213 to in	sert he	ere in p	arenth	eses	(Applicati	วท
number		, filed	·····) the	filing	date	and	applicati	on
number of sai	d application whe	n known.								
						٠				
Date:		۹	I							
Date.		J.	·	Koji INU	i					
Date:		S	/	Yasuyuk	i TAKI	ESHIM	Α			
Date:	September 1	1, 2009 s	<i>I</i>	Jun	mot	vyi				

PATENT

REEL: 023305 FRAME: 0526

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		•			Yoshinobu ONO
Date:	September	11,	2009	s/	Takoshi Kojime
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Date:	September	11,	2009	s/	Rio Ushiji ma Ryosuke USHIJIMA
					Ryosuke USHIJIMA
Date:	September	11,	2009	s/	Katsumi NAKAICHI
					Katsumi NAKAICHI
					V SHIRUYA
Date:	September	11,	2009	s/	KAZUWA SHIRUYA
					Kaziiwa Soidulta

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

PATENT

REEL: 023305 FRAME: 0527

RECORDED: 09/30/2009