Substitute for Form PTO-1595

03-31-2008



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r Sheet Y.

Attorney's Docket No. <u>1034509-000016</u>

ed documents or the new address(es) below.

To the Director of the U.S. Patent INTRACOELOMIC SUTURING AND LIGATING METHOD 1. Name of conveying party(ies): 1) Junko KAWAI, 2) Shigeru OMORI and 3) Shuichi UENOHARA 2. Name and address of receiving party(ies): TERUMO KABUSHIKI KAISHA 44-1, Hatagaya 2-chome Shibuya-ku, Tokyo 151-0072 Japan Sec. 25.4 3. Nature of Conveyance/Execution Date(s): Execution Date(s): March 14, 2008 Executive Order 9424 Confirmatory License Assignment Security Agreement Merger Change of Name Joint Research Agreement Government Interest Agreement Other: 4. Application or patent number(s): Patent Application No.(s) Patent No.(s) 冈 This document is being filed together with a new application. Name and address to whom correspondence concerning document should be mailed: 5. Name: Matthew L. Schneider **Buchanan Ingersoll & Rooney PC** Address: Customer Number 2 1 8 3 9 P.O. Box 1404 Alexandria, Virginia 22313-1404 Total number of applications and patents involved: 1 6. 7. Authorized to be charged by credit card. PTO Form 2038 Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged to deposit account 02-4800 None required (gov't interest not affecting title) 8. March 21, 2008 32814 Reg. No. 03/28/2008 DBYRNE 80000077 824800 12076771 01 FC:8021 Matthew L. Schneider 48.88 DA Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

Attorney Docket No. 1034509-000016

ASSIGNMENT

(SOLE)

THIS ASSIGNI	MENT,	ру	Junko KAWA)	Chi	OMODE	, residing		
at <u>Snibuya-l</u>	<u>ku, lok</u> akami-o	yo, Japa un. Kana	n, qawa-ken. J	anigeru Japan	and	Shuichi	, residing UENOHARA	. residing at
Fujinomiya-shi. Shizuoka-ken. Japan								
(hereinafter referred to as "the Assignor"), respectively, witnesseth:								
WHER INTRACOELOM	EAS, th	he Assig IRING AND	nor has inve	nted certa ETHOD	in new an	d useful in	nprovements in	
set forth in an application for Letters Patent of the United States, which is a								
(1)		arovision	al applicatio	n				
(*)	_					and	filed on	
	(, -					, and	11180 OH	·
	(p) [to	be filed here	with; or				
(2)		non-provi	sional appli	cation				
	(a) [be	aring Applic	ation No.		, and	filed on	<u> </u>
	(b) [ving an oath		ation exec	cuted on ev	en date herewith	prior to
	(a) [•	•	otion over	utad an a	different data the	a thia
	(c) [signment; a		auon exec	died on a	different date that	i uns
WHEREAS, TERUMO KABUSHIKI KAISHA, a corporation duly organized under and pursuant to the laws of JAPAN and having a principal place of business at 44-1, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.								
NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;								
AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;								
								(7/06) Page1 of 2

PATENT

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AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE	March 14, 2008	(Lani
-		Junko KAWAI
DATE	March 14, 2008	Stigen Onori
	•	Shigeru OMORI
DATE	March 14, 2008	Shuichi Venohara.
		Shuichi UENOHARA

RECORDED: 03/21/2008

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