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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Υ DATA			
		Name	Execution Date	
Tsutomu FURUZON	NO		01/16/2009	
Miwa MASUDA			01/16/2009	
Masahiro OKADA			01/16/2009	
Naotaka NITTA			01/19/2009	
Takashi YAMANE			01/19/2009	
RECEIVING PARTY	Ź DATA			
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City:	Токуо			
State/Country:	JAPAN			
Postal Code: 103-0001				
Name:	National Inst	itute of Advanced Industrial Science an	d Technology	
Street Address:	3-1 Kasumigaseki 1-chome			
Internal Address:	Chiyoda-ku			
City:	Tokyo			
State/Country:	JAPAN			
Postal Code:	100-8921			
PROPERTY NUMBE	ERS Total: 1			
Property Type		Number		
Application Number:		12325678		
CORRESPONDENC	CE DATA			
Fax Number: <i>Correspondence wi</i>	(216)62 <i>Il be sent via US</i>	1-6165 Mail when the fax attempt is unsucces	sful. PATENT	

REEL: 022293 FRAME: 0735

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ATTORNEY DOCKET NUMBER:	HARAP0227US
NAME OF SUBMITTER:	Mark D. Saralino
Total Attachments: 6 source=12325678Assignment#page1.tif source=12325678Assignment#page2.tif source=12325678Assignment#page3.tif source=12325678Assignment#page4.tif source=12325678Assignment#page5.tif source=12325678Assignment#page6.tif	

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ASSIGNMENT

	WHEREAS:
NAME(S) AND ADDRESS(ES) OF INVENTOR(S)	Tsutomu FURUZONO c/o National Cardiovascular Center, 5-7-1, Fujishiro-dai, Suita-shi, Osaka 565-8565 Japan
	Miwa MASUDA c/o National Cardiovascular Center, 5-7-1, Fujishiro-dai, Suita-shi, Osaka 565-8565 Japan
	Masahiro OKADA c/o National Cardiovascular Center, 5-7-1, Fujishiro-dai, Suita-shi, Osaka 565-8565 Japan
	Naotaka NITTA c/o National Institute of Advanced Industrial Science and Technology, 2-1, Namiki 1-Chome, Tsukuba-shi, Ibaraki 305-8564 Japan
	Takashi YAMANE c/o National Institute of Advanced Industrial Science and Technology, 2-1, Namiki 1-Chome, Tsukuba-shi, Ibaraki 305-8564 Japan
	(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:
TITLE OF INVENTION	ULTRASONIC MEDICAL APPARATUS
	for which application for Letters Patent of the United States has been:
PARTICULARS OF APPLICATION	 executed concurrently herewith, filed under U.S. Application No. <u>12/325,678</u> on <u>December 1, 2008</u>, or PCT International Application No onor filed under Express Mail Label No onor
	WHEREAS:
NAME, STATE OF INCORPORATION AND ADDRESS OF	(I) JAPAN HEALTH SCIENCES FOUNDATION
ASSIGNEE	13-4, Nihonbashi Kodenma-cho, Chuo-ku, Tokyo 103-0001 Japan
	②NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
	3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan
	(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).
	NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

Date_Jan.16,2009 Tsutomu FURUZONO Date_Jan.16,2009 Date_Jan.16,2009 Date_Jan.16,2009 Date_Jan.16,2009 Masahiw Okada Masahiro OKADA Date_____ Date_____ Takashi YAMANE

FULL NAME(S) OF INVENTORS(S)

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ASSIGNMENT

	WHEREAS:				
NAME(S) AND ADDRESS(ES) OF INVENTOR(S)	Tsutomu FURUZONO c/o National Cardiovascular Center, 5-7-1, Fujishiro-dai, Suita-shi, Osaka 565-8565 Japan				
	Miwa MASUDA c/o National Cardiovascular Center, 5-7-1, Fujishiro-dai, Suita-shi, Osaka 565-8565 Japan				
	Masahiro OKADA c/o National Cardiovascular Center, 5-7-1, Fujishiro-dai, Suita-shi, Osaka 565-8565 Japan				
	Naotaka NITTA c/o National Institute of Advanced Industrial Science and Technology, 2-1, Namiki 1-Chome, Tsukuba-shi, Ibaraki 305-8564 Japan				
	Takashi YAMANE c/o National Institute of Advanced Industrial Science and Technology, 2-1, Namiki 1-Chome, Tsukuba-shi, Ibaraki 305-8564 Japan				
	(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:				
TITLE OF INVENTION	ULTRASONIC MEDICAL APPARATUS				
	for which application for Letters Patent of the United States has been:				
PARTICULARS OF APPLICATION	[] executed concurrently herewith, [X] filed under U.S. Application No. <u>12/325,678</u> on <u>December 1, 2008</u> , or PCT International Application No onor [] filed under Express Mail Label No onor				
	WHEREAS:				
NAME, STATE OF INCORPORATION AND ADDRESS OF ASSIGNEE	DJAPAN HEALTH SCIENCES FOUNDATION 13-4, Nihonbashi Kodenma-cho, Chuo-ku, Tokyo 103-0001 Japan				
	②NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan				
	5-1, Kasuningaseki 1-enome, emyöda-ku, 10kyö 100-0521 sapun				
	(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).				
	NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.				

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

FULL NAME(S) OF INVENTORS(S)

Date Tsutomu FURUZONO Date Miwa MASUDA Date Masahiro OKADA Naotaba Nitta Naotaka NITTA *Takachi Yaman* Takashi YAMANE January 19, 2004 Date

Date January

PATENT REEL: 022293 FRAME: 0742

RECORDED: 02/23/2009