PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Noriaki TAN	09/20/2011
Hidemitsu KOBAYASHI	09/20/2011
Kazutoshi TSUCHIDA	09/20/2011
Hiroaki WAKABAYASHI	09/20/2011
Shigeyuki HIRUKAWA	09/20/2011

RECEIVING PARTY DATA

Name:	Hitachi Aloka Medical, Ltd.	
Street Address:	ess: 6-22-1, Mure	
City:	Mitaka-shi, Tokyo	
State/Country:	tate/Country: JAPAN	
Postal Code:	181-8622	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13273510

CORRESPONDENCE DATA

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Mail.

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NAME OF SUBMITTER: Crystal Boyer

Total Attachments: 1

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PATENT

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501694447 REEL: 027078 FRAME: 0343

Docket No	Westerman, Hattori, Daniels & Adrian, LLP		
	U.S. ASSIGNMENT		
(Insert ASSIGNEE's	IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by		
Name(s) Address(es))	Hitachi Aloka Medical, Ltd. of 6-22-1, Mure, Mitaka-shi, Tokyo, 181-8622 Japan		
	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled		
(Title of Invention)	TISSUE INSERTION TYPE ULTRASONIC PROBE		

(*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. ____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

	Noriaki Tam	Noriaki TAN	September 20, 2011
	(Signature)	(Type Name)	(Date)
Hide Mitsu kobayashi (Signature)		Hidemitsu KOBAYASHI (Type Name)	September 20, 2011 (Date)
	Kazotoshi TSUCHIDA	Kazutoshi TSUCHIDA	September 20, 2011
	(Signature)	(Type Name)	(Date)
	Viraaki Wakabayoshi (Signature)	Hiroaki WAKABAYASHI	September 20, 2011
	(Signature)	(Type Name)	(Date)
	Shiqeyuki HIRUKAWA	Shigeyuki HIRUKAWA	September 20, 2011
	(Signature)	(Type Name)	(Date)
	(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

RECORDED: 10/18/2011

PATENT REEL: 027078 FRAME: 0344