Atty Docket No.:

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Tetsuya MOROKAWA KABUSHIKI KAISHA TOSHIBA and Yutaka OONUKI Name: TOSHIBA MEDICAL SYSTEMS CORPORATION Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan and 1385, Shimo-Ishigami, Otawara-shi, Tochigi-Additional name(s) of conveying party(ies) attached?

Yes No ken, Japan 08-13-2004 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name 102813165 ☐ Other Execution Date: April 27, 2004 Additional name(s) and address(es) attached? ☐ Yes ■ No 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) 10/813,007 Additional numbers attached?

Yes 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed 22850 ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Eckhard H. Kuesters Name of Person Signing Registration No. 43,418 Registration Number: 28,870 Total number of pages including this cover sheet: 3 08/10/2004 JADDO1 40.00 DP 01-FC:8021-----Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia, 22313

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Assignment of Application

	WHEREAS, I (WE) Tetsuya MOROKAWA and Yutaka OONUKI, both of Tochigi-ken, Japan	
ES NCE		
RS:		
	, respectiv	elv
		,
OF	have invented certain new and useful improvements in: <u>ULTRASONIC ENDOCAVITY PROBE HAVING</u>	
	ADJUSTABLE LENGTH INSERT	
)	For which an application for Letters Patent was executed on	
	(Application No. 10/813,007, filed March 31, 2004), a	and
	WHEREAS, Kabushiki Kaisha Toshiba and Toshiba Medical Systems Corporation	
	(hereinafter referred to as "ASSIGNEES") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tok Japan and 1385, Shimo-Ishigami, Otawara-shi, Tochigi-ken, Japan, respectively are desirous of jointly acquired interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may	ing

granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	,
Tetsuya Morokawa	
(Signature of Inventor) Tetsuya MOROKAWA	
YUTAKA OONUKI	,
(Signature of Inventor) Yutaka OONUKI	
(Signature of Inventor)	
(Signature of Inventor)	
(Signature of Inventor)	
(Signature of Inventor)	
	(Signature of Inventor) (Signature of Inventor) (Signature of Inventor) (Signature of Inventor)

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RECORDED: 08/09/2004

PATENT REEL: 015666 FRAME: 0669