	12-01	-1998	
FORM PTO-1595 RECORI (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	10091	1850	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Atty Docket No.: 98P7927US
To the Honorable Commissioner of Patents and 1. Name of conveying party(ies): Xiaocong Guo, Christopher S. Chapman & Qinglin Ma	8-98	2. Name and addre	original documents or copy thereof. ses of receiving party(ies) Medical Systems, Inc.
Additional name(s) of conveying party(ies) attached?Ye 3. Nature of conveyance: XAssignment Merger	es <u>X</u> No	Street Address:	186 Wood Avenue
Security Agreement Change of Na Other Execution Date: 10/22/98	-	,	State: <u>NJ</u> ZIP: <u>08830</u> & address(es) attached? <u>Yes X</u> No
If this document is being filed together with a new a A. Patent Application No.(s)	application, the e	execution date of the a	application is: 10/22/98
Addition	nal numbers attach	ed? <u>Y</u> es <u>X</u> No	
 Name and address of party to whom corresponder concerning document should be mailed: 	nce	6. Total number of	applications and patents involved: <u>1</u>
Name: Elsa Keller		7. Total Fee (37 CF Enclosed	FR 3.41) \$ <u>40.00</u>
Internal Address:			to be charged to deposit account
Intellectual Property Department Street Address: <u>186 Wood Avenue South</u> City: <u>Iselin</u> State: <u>NJ</u> ZIP: <u>08830</u> /30/1998 DNGUYEN 00000182 192179 09196609	_	8. Deposit Account	t No.
FC:581 40.00 CH	DO NOT USE	THIS SPACE	
 Statement and signature To the best of my knowledge and belief, the foregoing copy of the original document. 			d any attached copy is a true
<u>Jeffrey Slusher</u> Name of Person Signing _{Total number of pages including cove}	Signature er sheet, attachments,		17 Nov 98 Pate

PATENT REEL: 9604 FRAME: 0977

ASSIGNMENT OF PATENT APPLICATION

The following persons, referred to as "INVENTORS," namely:

- Name: Xiaocong Guo Address: 15545 NE 155th St., Woodinville, WA 98072 Citizen of: China
- 2) Name: Christopher S. Chapman
 Address: 20921 SE 2ND Place, Redmond, WA 98053
 Citizen of: USA
- 3) Name: Qinglin Ma
 Address: 9601 NE 141st Place, Bothell, WA 98011
 Citizen of: USA

are the inventors of the invention ("Invention") disclosed in a U.S. Patent Application entitled:

Multifrequency Ultrasonic Transducer for 1.5 Imaging

INVENTORS executed the U.S. Patent Application on the following dates:

[Dates of Inventors'	Fin Lorg 10/22/	
Signatures]	Xiaocong Guo	Christopher S . Chapman
		/22/98

SIEMENS MEDICAL SYSTEMS, INC., a corporation of the State of Delaware, having a principal place of business at 186 Wood Avenue South, Iselin, New Jersey 08830, hereafter termed "SIEMENS", desires to acquire the entire right, title and interest in and to the Invention, the Application, and to any United States patents and foreign patents or inventor's certificates to be obtained based on the Invention and any improvements thereon.

THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged:

1. INVENTORS hereby sell, assign and transfer to SIEMENS, and its successors, assigns and legal representatives, his/their entire right, title and interest in and to the Invention and the Application, and all divisional, continuing, substitute, renewal, reissue, and other applications for patents which have been or may be filed in the United States, and further all applications for patents or inventor's certificates in foreign countries based on the Invention;

PATENT REEL: 9604 FRAME: 0978 Attorney Docket No.

2. INVENTORS agree that the foregoing rights conveyed to SIEMENS include all priority rights arising from the filing of the Application, the right to own in its own name the Application and all United States patents, foreign patents and inventor's certificates, and other applications for patents or inventor's certificates, based on the Invention, and further the sole right to file applications for foreign patents and inventor's certificates and related United States patent applications based on the Invention;

3. INVENTORS agree to execute all documents requested by SIEMENS and its successors, assigns and legal representatives regarding the filing and prosecution of all applications for patents and inventor's certificates, enforcement of all patents, and maintenance of all rights in the Invention, patents, inventor's certificates and applications for patents or inventor's certificates based on the Invention;

4. Upon the request of SIEMENS and its successors, assigns and legal representatives, and at their expense, regarding the filing and prosecution of all applications for patents and inventor's certificates, enforcement of all patents, and maintenance of all rights in the Invention, patents, inventor's certificates and applications for patents or inventor's certificates based on the Invention, INVENTORS agree to provide to SIEMENS and its successors, assigns and legal representatives all information known to or ascertainable by INVENTORS and all documents and other materials and objects pertaining to SIEMENS' rights in the Invention that are in the possession of or accessible to INVENTORS; and further, at any trial, hearing, deposition or other legal proceeding where INVENTORS are called as witnesses by SIEMENS or its successors, assigns and legal representatives, INVENTORS agree to testify to all facts pertaining to SIEMENS' rights in the Invention for which INVENTORS are competent to testify;

INVENTORS warrant and represent that the Invention is the sole property of 5. INVENTORS, and no assignment, grant, lien, mortgage, license or other encumbrance affecting the Invention has been conveyed to any other person by INVENTORS, or otherwise exists to INVENTOR'S knowledge, and that INVENTORS have the full power to convey the rights assigned in this Assignment.

Date: $\frac{10/22/98}{2}$

Date: $\frac{10/22/98}{22/98}$

<u>Gua</u> <u>Aavag</u> Xiaocong Guo <u>Man</u> Christopher S. Chapman

Øinglin Ma