FORM PTO-1619A Expires 08/30/99 CMB 0661-0027

12-09-1998



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ATL 182

U.S. Department of Commerce Patent and Trademark Office

PATENT

PATENTS ONLY To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
Submission Type Conveyance Type						
X New	X Assignment Security Agreement					
Resubmis Documen	License Change of Name					
Reel #	n of PTO Error Frame # Other U.S. Government					
Reel #	Prame # (For Use ONLY by U.S. Government Agencies) Departmental File Secret File					
Conveying F						
Name (line 1)	Lauren S. Pflugrath Month Day Year					
Name (line 2)						
Second Party	Execution Date Month Day Year					
Name (line 1)	Leo R. Catallo [11 18 1998]					
Name (line 2)						
Receiving P	Mark if additional names of receiving parties attached					
Name (line 1)	W. Brinton Yorks, Jr.					
Name (line 2)	ATL Ultrasound, Inc. ATL ultrasound, Inc. States, an appointment					
Address (line 1)	of a domestic representative is attached. (Designation must be a					
Address (line 2)	P. 0. Box 3003 Separate document from Assignment.)					
Address (line 3)	Bothell WA IISA 98041-3003 City State/Country Zip Code					
Domestic Representative Name and Address Enter for the first Receiving Party only.						
Name	W. Brinton Yorks, Jr.					
Address (line 1)	ATL Ultrasound, Inc.					
Address (line 2)	22100 Bothell Everett Highway					
Address (line 3)	P. 0. Box 3003					
Address (line 4)	Bothell, WA 98041-3003					
FOR OFFICE USE ONLY						

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademerk Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademerk Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

REEL: 9621 FRAME: 0308

		ATL 182			
FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Address	Area Code and Telephone Number	425-487-7152			
Name W. Brinton Yorks, Ir.					
Address (line 1) ATL Ultrasound, Inc.					
Address (line 2) 22100 Bothell Everett	Highway				
Address (line 3) P. O. Box 3003					
Address (line 4) Bothell, WA 98041-300)3				
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance docur	ment # 5			
Application Number(s) or Patent Num	ber(s) Mark if	additional numbers attached			
Enter either the Patent Application Number or the P					
Patent Application Number(s)		t Number(s)			
If this document is being filed together with a <u>new</u> Paten	Application enter the date the patent englishing	on was Month Day Year			
signed by the first named executing inventor.	expenses of the tale the paterical	11 18 1998			
Patent Cooperation Treaty (PCT)					
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only if a U.S. Application Number	DOT DOT				
has not been assigned.	PCT PCT	PCT			
Number of Properties Enter the total	al number of properties involved. #				
Fee Amount Fee Amount for	or Properties Listed (37 CFR 3.41): \$	40.00			
Method of Payment: Enclo: Deposit Account	sed Deposit Account X				
(Enter for payment by deposit account or if addit De	ional fees can be charged to the account.) eposit Account Number:	23-1131			
A	uthorization to charge additional fees:	Yes X No			
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. Charges to deposit account are authorized, as indicated herein.					
W. Brinton Yorks, Jr.	Signature Signature	1. Nov 45			
Name of Person Signing	Signature	Date			

PATENT REEL: 9621 FRAME: 0309 FORM PTO-1619C

RECORDATION FORM COVER SHEET CONTINUATION

ATL 182

U.S. Department of Commerce Patent and Trademark Office

CMB 0651-0027	PATENTS ONLY	PATENT
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	uin-Jet Hwang	Month Day Year 11 18 1998
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		Execution Date Month Day Year
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Name (line 2)		
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Enter additional R	eceiving Party(les)	.
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Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment)
Address (line 3)	City State/Country Zip C	ode
Application N	umber(s) or Patent Number(s) Mark if additional numbers attached	
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	une property).
Pa	tent Application Number(s) Patent Numb	per(s)

PATENT

REEL: 9621 FRAME: 0310

ASSIGNMENT

Serial No. Filed

WHEREAS, Lauren S. Pflugrath, residing at 7720 10th Avenue N.W., Seattle, WA 98117; Leo R. Catallo, residing at 5021 E. Mercer Way, Mercer Island, WA 98040; and Juin-Jet Hwang, residing at 7432 E. Mercer Way, Mercer Island, WA 98040 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

ULTRASONIC DIAGNOSTIC IMAGING SYSTEM WITH THIN CABLE ULTRASONIC PROBE

for which they have on the 18^{4h} day of November, 1998 executed an application for Letters Patent of the United States; and

WHEREAS, ATL Ultrasound, Inc. a corporation of the State of Washington, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

PATENT REEL: 9621 FRAME: 0311 IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this __/8*** day of November, 1998.

Lauren S. Pflugrath (L.S.) No. 17, 1819

Joh Eitel (L.S.) 18 med 110

(L.S.) 4 His

STATE OF WASHINGTON

,) ss.

COUNTY OF SNOHOMISH

BE IT REMEMBERED, That on this 18 day of November, 1998, before me, a Notary Public, personally appeared Juin-Jet Hwang, Lauren S. Pflugrath and Leo R. Catallo who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

OFFICIAL SEAL

JILL ANNE PEISTRUP

Notary Public — State of Washington

My Commission Expires 12-9-99

Motary Public

My Commission expires 12-7-99

PATENT REEL: 9621 FRAME: 0312

RECORDED: 11/20/1998