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FORM PTO	1610 4	12-20-20		ATL 227		
Expires 06/30/99 OMB 0651-0027	·1019A			U.S. Department of Commerce Patent and Trademark Office PATENT		
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	RECORD	ATION FORM CON		201 201		
TO: The Com	missioner of Patents and Trademark	PATENTS ONI	<u>Y</u> attached original docu	ment(s) or copy(ies).		
Submission	Туре	Conveyance Typ				
X New		X Assignment	Security Agre	ement D		
		License	Change of Nat	ne		
Correctio	on of PTO Error Frame #	Merger	Other			
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Reel #	Frame #	De	partmental File	Secret File		
Conveying I	• • • •	Mark if additional	names of conveying parti	es attached Execution Date Month Day Year		
Name (line 1)	Aline Laure Criton			11 21 2000		
Name (line 2)						
Second Party	Helen Frances Routh			Execution Date Month Day Year		
Name (line 1)	neien Frances Routh			11 21 2000		
Name (line 2)				$\Box 04/72/301$		
Receiving P	arty	м	ark if additional names of	receiving parties attached		
Name (line 1)	ATL Ultrasound, Inc.			If document to be recorded is an assignment and the		
Name (line 2)		<u> </u>		receiving party is not domiciled in the United		
				States, an appointment of a domestic		
Address (line 1)	22100 Bothell Everett Highway	22100 Bothell Everett Highway representative is attached. (Designation must be a				
Address (line 2)	P. O. Box 3003			separate document from Assignment.)		
Address (line 3)	Bothell City	WA State/Country	98041- Zip 0			
Domestic R	epresentative Name and Ad	idress Enter fo	or the first Receiving Part	y only.		
Name	W. Brinton Yorks, Jr.					
Address (line 1)	ATL Ultrasound					
Address (line 2)	P. O. Box 3003					
Address (line 3)	Bothell, WA 98041-3003					
Address (line 4)	<u> </u>					
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Public burden reportir	ng for this collection of information is estimated to avai	rage approximetely 30 minutes per	Cover Sheet to be recorded, incl	uding time for reviewing the document and		
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PATENT REEL: 011340 FRAME: 0340

		ATL 227			
FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B 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, Jr.				
Address (line 1)	ATL Ultrasound				
Address (line 2)	P. 0. Box 3003				
Address (line 3)	Bothell, WA 98041-3003				
Address (line 4)					
Pages	Enter the total number of pages of the attached conveyance document including any attachments.	# 4			
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	e Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for th ent Application Number(s) Patent Nu				
	ent Application Number(s) Patent Num				
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was <u>Month Day Year</u> signed by the first named executing inventor. <u>11 21 2000</u>					
Patent Coop	eration Treaty (PCT)	РСТ			
	r PCT application number				
	If a U.S. Application Number PCT PCT PCT PCT PCT				
Number of F	roperties Enter the total number of properties involved. #	1			
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$ 40	.00			
	of Payment: Enclosed Deposit Account				
	payment by deposit account or if additional fees can be charged to the account.)	3-1131			
	Authorization to charge additional fees: Yes	s 🔀 No 🗌			
Statement a	nd 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 Y	orks, Jr. Reg. #28,923 47. B. ton Muly of Person Signing Signature	11/21/00			
	of Person Signing Signature)	Date			

PATENT REEL: 011340 FRAME: 0341 Serial No. Filed

WHEREAS, Aline Laure Criton, residing at 410 16^{th} Avenue E., Seattle, WA 98112; and Helen Frances Routh, residing at 5532 29^{th} Ave. NE, Seattle, Washington 98105 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

AUTOMATIC FLOW ANGLE CORRECTION BY ULTRASONIC VECTOR DOPPLER

for which they have on the $21^{3/2}$ day of November, 2000 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: 011340 FRAME: 0342

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this $2\sqrt{2}$ day of November, 2000.

Date: 11/2//00 ine Laure Criton (L.S.) Date: _____ (L.S.)

STATE OF WASHINGTON

)) ss.)

BE IT REMEMBERED, that on this day Aline Laure Criton and Helen Frances Routh 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.



Inne Sutrup

My Commission expires 12-9-2003

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