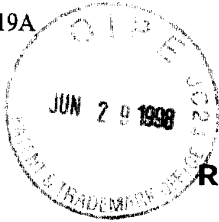


MRD 6-22-98

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



07-17-1998



100801024

U.S. Department of Commerce
Patent and Trademark Office
PATENT

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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Document ID#

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Reel # Frame #

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☐ **License** ☐ **Change of Name**

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Name (line 1)	Execution Date		
	Month	Day	Year
Aline Laure Criton	06	18	1998
Name (line 2)			

Second Party

Name (line 1)	Execution Date		
	Month	Day	Year
Marshall Taylor Robinson	06	19	1998
Name (line 2)			

Receiving Party

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Name (line 1)	Advanced Technology Laboratories, Inc.			<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)				
Address (line 1)	22100 Bothell Everett Highway			
Address (line 2)	P. O. Box 3003			
Address (line 3)	Bothell	WA	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)	P. O. Box 3003		
Address (line 3)	Bothell, WA 98041-3003		
Address (line 4)			

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**Mail documents to be recorded with required cover sheet(s) information to:
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PATENT

REEL: 9352 FRAME: 0817

Correspondent Name and Address

Area Code and Telephone Number 425-487-7000

Name W. Brinton Yorks, Jr.

Address (line 1) ATL Ultrasound, Inc.

Address (line 2) P. O. 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.

6

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/079,139

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

23-1131

Authorization to charge additional fees:

Yes

☒

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.

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)



Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Thanasis Loupas

Execution Date
Month Day Year

06/18/1998

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Roy Beck Peterson

06/19, 1998

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Patrick Rene Pesque

06/18/1998

Name (line 2)

Receiving Party(ies)



Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)



If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)



If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)



Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

PATENT

REEL: 9352 FRAME: 0819

RECORDATION FORM COVER SHEET
CONTINUATION
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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Helen Frances Routh

Execution Date
Month Day Year

06/18/1998

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

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Patent Application Number(s)

Patent Number(s)

PATENT

REEL: 9352 FRAME: 0820

ASSIGNMENT

Serial No. 09/079,139
Filed May 14, 1998

WHEREAS, Aline Laure Criton, residing at 309 Belmont Avenue E, #205, Seattle, WA 98102; Marshall Taylor Robinson, residing at 17919 - 105th Avenue SE, Snohomish, WA 98290; Thanasis Loupas, residing at 2328 Fairview Avenue East, Seattle, WA 98102; Roy Beck Peterson, residing at 9120 - 209th Avenue NE, Redmond, WA 98053; Patrick René Pesque, residing at 17300 - 102nd Avenue NE, Bothell, WA 98011, and Helen Frances Routh, residing at 5532 - 29th Avenue NE, Seattle, WA 98105 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

ULTRASONIC HARMONIC DOPPLER IMAGING

for which they have on the 13th day of May, 1998, executed an application for Letters Patent of the United States; and

WHEREAS, ADVANCED TECHNOLOGY LABORATORIES, 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.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 18th 19th days of June, 1998.

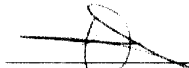
Dated: June 18, 1998

 (L.S.)
Aline Laure Criton

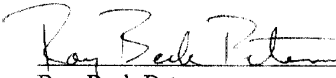
Dated: June 19, 1998

 (L.S.)
Marshall Taylor Robinson


Dated: June 18, 1998

 (L.S.)
Thanasis Loupas

Dated: June 19, 1998

 (L.S.)
Roy Beck Peterson

Dated June 18, 1998

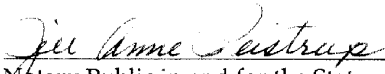
 (L.S.)
Patrick René Pesque

Dated: June 18, 1998

 (L.S.)
Helen Frances Routh

STATE OF WASHINGTON)
COUNTY OF SNOHOMISH)

BE IT REMEMBERED, that on this 18th 19th days of June, 1998, before me, a Notary Public, personally appeared ALINE LAURE CRITON, MARSHALL TAYLOR ROBINSON, THANASIS LOUPAS, ROY BECK PETERSON, PATRICK RENÉ PESQUE 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.

 (L.S.)
Notary Public in and for the State of
Washington, residing at Seattle
My Commission Expires: 12-7-97