FORM PTO-1619A Expires 06/30/99 OMB 06510027

03-12-1999

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



RECURDATION ON COVER SHEET

	PATENTS ONLY		
TO: The Commissioner of Patents and Trademarks	s: Please record the attached origina	al document(s) or copy(ies).	
Submission Type	Conveyance Type		
New	Assignment Secur	rity Agreement	
Resubmission (Non-Recordation) Document ID#	License	ge of Name	
Correction of PTO Error Reel # Frame #	Merger Other U.S. Gove		
Corrective Document Reel # Frame #	(For Use ONLY by U.S. o	Governme <u>nt Ag</u> encies)	
Conveying Party(ies)	Mark if additional names of con	veying parties attached Execution Date	
Name (line 1) Advanced Magnetics, Inc.		Month Day Year 03/03/1999	
Name (line 2)			
Second Party		Execution Date Month Day Year	
Name (line 1)			
Name (line 2)			
Receiving Party	Mark if additiona	I names of receiving parties attached	
Name (line 1) Chiron Diagnostics Corporation		If document to be recorded is an assignment and the receiving party is not	
Name (line 2) a Corporation of Delaware			
Address (line 1) 333 Coney Street		representative is attached. (Designation must be a separate document from	
Address (line 2)		Assignment.)	
Address (line 3) East Walpole	MA/USA State/Country	02032	
Domestic Representative Name and Ad		Zip Code ceiving Party only.	
Name			
Address (line 1)			
Address (line 2)		11.5 1-21 1-11 1-12	
Address (line 3)		\2.	
Address (line 4)		16 12 12 13	
		6.1 (2.1)	
F	FOR OFFICE USE ONLY	() () () ()	
		600 000 100 00	

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 Trademark 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

D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-002年, Washington, D.C. 20503. See OME

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

Commissioner of Patents and Trademarks, Box Assignments, Washington, D. © 20231

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	(508) 359-3836
Name Arthur S. Morgenstern		
Address (line 1) Chiron Diagnostics Corporation		
Address (line 2) 63 North Street		
Address (line 3) Medfield, MA 02052		
Address (line 4)		
Pages Enter the total number of paging including any attachments.	ges of the attached conveyance docume	nt
Application Number(s) or Patent Num Enter either the Patent Application Number or the Patent Application Number(s) Patent Application Number(s) If this document is being filed together with a new Patewas Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned.	Patent Number (DO NOT ENTER BOTH numbers for Patent 4695392 4695393 4698302 ent Application, enter the date the patent application	Number(s)
Number of Properties Enter the total	number of properties involved. #	3
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	120.00
	ditional fees can be charged to the Deposit Account Number: # [50-0781
•	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.

Arthur S. Morgenstern, Reg. No. 28,244

Name of Person Signing

Signature Signature

March 3, 1999

Date

Practitioner's Do	sket No			PATENT
Practitioner a De	CROUNCE.			• • • • • • • • • • • • • • • • • • •
			J.S. and/or 🗀 F	• •
			J.S. Application	
			J.S. Provisional	Application
			U.S. Patent	
			PCT Application nventor(s) or ⊠	
		Бу. ⊔ і	inventor(s) or 🗷	FIESOIL OWIE
	ASSIGNMEN	T OF IN	VENTION	
In consideration o (\$1.00), the receipt consideration,	f the payment by AS of which is hereby a	SIGNEE to acknowledg	ASSIGNOR or ged, and for or	f the sum of One Dollar ther good and valuable
ASSIGNOR:				
inventor(s) or person(s) o	r		anced Magne	
entity(ies) who own the invention		(type or print name(s) of ASSIGNOR(S))		
mve thor		61 Mooney Street		
		Address		
		Cam	bridge, MA	02138
		D-1		
		Nationali	aware w	
	s by person or entity and this was recorde			
Recorded on	05/15/85	Reel _	7837	
		Frame	0308	
Recorded on	10/07/83	Reel	4176	Frame 0021
hereby sells, assign		-		
ASSIGNEE:		Chiron Diagnostics Corporation		
ASSIGNEE.		(type or	print name(s) of A	SSIGNEE(S))
		333	Coney Stre	et
		Address		
		Eas	t Walpole,	MA 02032
		Del	aware	
		Nationali	ity	

and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3]—page 1 of 3)

(d)	U.S. application no.	/
	filed on	

invention.

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) $\ \square$ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention [16-3]—page 2 of 3)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN W	VITNESS WHEREOF, I/We have he	reunto set hand and seal this 3rd day
of M	March, 1999	
	Date of signing	
WARN	NING: The date of signing must be the sam checked above.	ne as the date of execution of the application, if item (a) was
Date:	3/3/99	Signature of ASSIGNOR(S)
Date:		(Advanced Magnetics Inc
Date:		
Date:		
	(if ASSIGNOR is a legal entity,	complete the following information) Jerome Goldstein
		(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)
		Chairman, CEO
		Title
NOTE:	it will only be prima facie evidence of execu	is necessary. If the assignment is notarized or legalized, then tion. 35 U.S.C. § 261. Use next page if notarization is desired. Legalization Page Added.
		(Assignment of Invention [16-3]—page 3 of 3)

Practitioner's Do	cket No	PATENT
		For: ** U.S. and/or Foreign Rights For: U.S. Application or U.S. Provisional Application For: ** U.S. Patent For: PCT Application By: Inventor(s) or ** Present Owner
	ASSIGNMEN	NT OF INVENTION
		SSIGNEE to ASSIGNOR of the sum of One Dollar acknowledged, and for other good and valuable
inventor(s) or person(s) or	ı	Advanced Magnetics, Inc.
entity(ies) who own the invention		(type or print name(s) of ASSIGNOR(S))
HI40HIOH		61 Mooney Street
		Address
		Cambridge, MA 02138
		Delaware
		Nationality
	• •	to whom invention was previously assigned od in PTO, add the following)
Recorded on	05/15/85	Reel
		Frame 0308
Recorded on hereby sells, assigns	10/07/83 and transfers to	Reel <u>4176</u> Frame <u>0021</u>
ASSIGNEE:		Chiron Diagnostics Corporation
ACCIONEL.		(type or print name(s) of ASSIGNEE(S))
		333 Coney Street
		Address
		East Walpole, MA 02032
		Delaware
		Nationality
and the successors	assigns and legal r	representatives of the ASSIGNEE

(Assignment of Invention [16-3]-page 1 of 3)

(complete one of the following)

	X	the entire right, title and interest
		an undivided percent (%) interest
for the	e Ur	ited States and its territorial possessions
		(check the following box, if foreign rights are also to be assigned)
		and in all foreign countries, including all rights to claim priority,
in and	d to	any and all improvements which are disclosed in the invention entitled:
Mag	net.	ic Particles for Use in Separations
Name	of i	nventor(s) Whitehead et al.
		(check and complete (a), (b), (c), (d), (e), (f), or (g))
and v	vhict	n is found in (37 C.F.R. § 3.21)
(a)		U.S. patent application executed on even date herewith
(b)		U.S. patent application executed on
(c)		U.S. provisional application naming the above inventor(s) for the above-entitled invention.
		☐ Express mail label no.:
		Mailed:
		To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOF signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d)		U.S. application no. /
		filed on
(e)		• •
(f)	X	U.S. patent no. 4,695,393 issued 09/22/87
		A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
		(also check (g), if foreign application(s) is also being assigned)
(g)		and any legal equivalent thereof in a foreign country, including the right to claim priority
or an	у со	d to, all Letters Patent to be obtained for said invention by the above application intinuation, division, renewal, or substitute thereof, and as to letters patent any re-examination thereof.
		NOR hereby covenants that no assignment, sale, agreement or encumbrance has vill be made or entered into which would conflict with this assignment.

(Assignment of Invention [16-3]—page 2 of 3)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WIT	TNESS WHEREOF, I/W	e have hereunt	to set hand and sea	l this <u>3rd</u>	day
of <u>Ma</u>	arch, 1999				
· · · · · · · · · · · · · · · · · · ·	ate of signing	•			
WARNIN	IG: The date of signing must checked above.	st be the same as	the date of execution of t	he application, if ite	n (a) was
Date:3/3	3/99		Signature of ASSIGNOR		
Date:			Advanced	Maquelia	is / uc
Date:					
Date:					
	(if ASSIGNOR is a l		erome Goldstein e or print the name of the norized to sign on behalf hairman, CEO	e above person	
	No witnessing, notarization of it will only be prima facie evide	ence of execution.		t page if notarization i	
			(Assignment of Ir	nvention [16-3]pag	ge 3 of 3)

Practitioner's Do	cket No			PATENT
			U.S. and/or ☐ Foreign Rights	
			U.S. Application or	
			U.S. Provisional Application	
			U.S. Patent PCT Application	
			Inventor(s) or I Present Owne	r
	ASSIGNME	ENT OF I	IVENTION	
In consideration of (\$1.00), the receipt consideration,	the payment by A of which is hereby	SSIGNEE acknowled	o ASSIGNOR of the sum of gled, and for other good an	One Dollar d valuable
ASSIGNOR:				
Inventor(s) or person(s) or	•	Adva	nced Magnetics, Inc.	
entity(ies) who own the		(type o	print name(s) of ASSIGNOR(S))	
invertion		61 Mooney Street		
		Address		
		Camb	ridge, MA 02138	
		Dela	ware	
		Nation	lity	
			invention was previously as: add the following)	signed
Recorded on	05/15/85	Reel	7837	
		Frame	0308	
Recorded on hereby sells, assigns	10/07/83	Reel	4176 Frame 00	21
ASSIGNEE:		Chi	ron Diagnostics Corpor	ation
ASSIGNEE:			print name(s) of ASS/GNEE(S))	acion
		333	Coney Street	
		Addres		
		Eas	Walpole, MA 02032	***************************************
		Del	nware	
		Nationa		

and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3]—page 1 of 3)

(complete one of the following)

		the entire right, title and interest an undivided percent (%) interest
for th	_	ited States and its territorial possessions
		(check the following box, if foreign rights are also to be assigned)
		and in all foreign countries, including all rights to claim priority,
		any and all improvements which are disclosed in the invention entitled:
Name	of i	nventor(s) Whitehead et al.
		(check and complete (a), (b), (c), (d), (e), (f), or (g))
and v	vhich	is found in (37 C.F.R. § 3.21)
(a)		U.S. patent application executed on even date herewith
(b)		U.S. patent application executed on
(c)		U.S. provisional application naming the above inventor(s) for the above-entitled invention.
		Express mail label no.:
		Mailed:
		To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d)		U.S. application no. / filed on
(e)		International appliciation no. PCT///
(f)	X	U.S. patent no. 4,698,302 issued 10/06/87
		☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
		(also check (g), if foreign application(s) is also being assigned)
7-3		

(g) and any legal equivalent thereof in a foreign country, including the right to claim

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention [16-3]—page 2 of 3)

and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _ Date of signing WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above. Date: 3/3/99 of ASSIGNOR(S) Date: Date: Date: (if ASSIGNOR is a legal entity, complete the following information) Jerome Goldstein (type or print the name of the above person authorized to sign on behalf of ASSIGNOR) Chairman, CEO Title

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

□ Notarization or Legalization Page Added.

(Assignment of Invention [16-3]-page 3 of 3)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Recordation of Assignments for U.S. Patent Nos.: 4,695,392

4,695,393 4,698,302

CERTIFICATE OF MAILING BY FIRST CLASS MAIL UNDER 37 CFR 1.8(a)

I hereby certify that, on the date shown below, the attached Recordation Form Cover Sheet, Assignment document(s), and any other attachments referred to therein, are being deposited with the United States Postal Service in an envelope addressed to Box Assignments, Commissioner of Patents and Trademarks, Washington, D.C. 20231 under 37 CFR 1.8(a) with sufficient postage as first class mail.

Kustui UKalerry

Kristin M. Kaberry

RECORDED: 03/08/1999

Warch 3, 1999
Date