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

04-27-1998

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



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Ž	RECORDATION 195263 IEET					
1	PATENTS ONLY					
\mathcal{O}	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
N	Submission Type	Conveyance Ty	rpe			
X	New	Assignment	<u>χχ</u> Security Agreement			
	Resubmission (Non-Recordation) Document ID#	License	Change of Name			
Z	Correction of PTO Error Reel # Frame #	Merger	Other			
	Corrective Document	(For U	U.S. Government Use ONLY by U.S. Government Agencies)			
	Reel # Frame #	De	epartmental File Secret File			
	Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year					
	Name (line 1) FIBERLITE CENTRIFUGE, I	NC.	04/01/98]		
	Name (line 2) (formerly Piramoon Tech	nologies)	Execution Date			
[Second Party		Month Day Year	ר		
	Name (line 1)			_		
	Name (line 2)					
	Receiving Party Mark if additional names of receiving parties attached					
	Name (line 1) HAMBRECHT & QUIST GUARANTY FINANCE, LLC If document to be recorded is an assignment and the receiving party is not					
	Name (line 2) domiciled in the United States, an appointment					
	Address (line 1) ONE BUSH STREET of a domestic representative is attached. (Designation must be a					
	Address (line 2)		separate document from Assignment)	n		
	Address (line 3) SAN FRANCISCO	CA	94104			
}	Domestic Representative Name and A	State/Country Address Enter f	Zip Code for the first Receiving Party only.			
	Namo			1		
	Name HAMBRECHT & QUIST GUARANTY FINANCE, LLC					
ĺ	Address (line 1) ONE BUSH STREET					
	Address (line 2) SAN FRANCISCO, CA 94104					
	Address (line 3)					
	Address (line 4)]		
		FOR OFFICE USE ONLY	Υ			

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 Information Collection Budget Package 0651-0027, Patent and Trademark 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:

			t the Court of the		
FORM PT Expires 06/30/99 OMB 0651-0027	O-1619B	Page 2	APR 1 3 1998	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspond	Correspondent Name and Address Area Code and Telephone Number (415) 439-3300				
Name	HAMBRECHT & QUIST GUAF	RANTY FINANCE, LLC			
Address (line 1)	ONE BUSH STREET				
· Address (line 2)	SAN FRANCISCO, CA 9410)4			
Address (line 3)					
Address (line 4)		4.77			
Pages Enter the total number of pages of the attached conveyance document including any attachments.					
Application	Number(s) or Patent Nu		XX Mark if addition	onal numbers attached	
	he Patent Application Number or the	Patent Number (DO NOT ENT		• • •	
Pat	tent Application Number(s)	5,601	Patent Nur		
		5,001	,522 5,540,1	26 96915412.9	
5,505,684 5				08/792,051	
5,643,168 08/753,840 08/7					
If this document is being filed together with a <u>new</u> 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 PCT 95/101000 PCT 95/12201 PCT 96/06039					
					only if a U.S. Application Number PCT 97/04082 PCT
Fee Amount	Fee Amount	for Properties Listed (3	7 CFR 3.41): \$		
Method of Payment: Enclosed X Deposit Account					
	Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)				
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PATENT

REEL: 9114 FRAME: 0337

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

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying Pa	arty(ies)	Mark if addition	onal names of conveying	narties attached	
	Conveying Parties	mark ir udditti	onal names of conveying	parties attached	Execution Date Month Day Year
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Name (line 2)					Execution Date Month Day Year
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Name (line 2)					Execution Date
Name (line 1)					Month Day Year
Name (line 2)					
Receiving Pa	rty(ies)		Mark if additional names	of receiving parti	es attached
Enter additional F	Receiving Party(ies)				
Name (line 1)					If document to be recorded is an assignment and the receiving party is not
Name (line 2)					domiciled in the United States, an appointment
Address (line 1)					of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment.)
Address (line 3)	City		State/Country	Zip Cod	ie
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 Number(s) or Patent Number(s) Mark if additional numbers attached					
Enter either the	Patent Application Number or the Pate	ent Number (DO NOT ENTER BOTH n		
Pa	tent Application Number(s)			Patent Numb	
			08/561,525	08/863,24	18 5,683,341
			09/039,584		

PATENT REEL: 9114 FRAME: 0338

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "Security
Agreement"), dated as of 1 Argue 1998, is executed by Fiberlite Centrifuge, Inc., a California
corporation ("Debtor"), in favor of Hambrecht & Quist Guaranty Finance, LLC, a California limited
liability company ("Secured Party").

RECITALS

- A. Debtor and Secured Party have entered into (i) a Loan and Security Agreement (the "Agreement") dated the date hereof, and (ii) a Promissory Note (the "Note") dated the date hereof, pursuant to which Secured Party has made Loan(s) available to Debtor.
- B. In order to induce Secured Party to enter into the Agreement and the Note, Debtor has agreed to enter into this Security Agreement and to grant the security interest in the Collateral described below.

AGREEMENT

NOW, THEREFORE, in consideration described in the above recitals and for other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Debtor hereby agrees with Secured Party as follows:

- 1. <u>Definitions and Interpretation</u>. Unless otherwise defined herein, all capitalized terms used herein and defined in the Agreement shall have the respective meanings given to those terms in the Agreement.
- 2. <u>Grant of Security Interest.</u> As security for the Loan Obligations, Debtor hereby pledges and assigns to Secured Party and grants to Secured Party a security interest in all of its right, title and interests in and to the following property now owned or hereafter acquired (collectively and severally, the "Collateral"):
- (a) All copyrights including all original works of authorship fixed in any tangible medium of expression, all right, title and interest therein and thereto, and all registrations and recordings thereof, including all applications, registrations and recordings in the United States Copyright Office or any successor office or agency thereto (the "Copyright Office") or in any similar office or agency of the United States, any state thereof, or any foreign country or any political subdivision thereof, all whether now owned or hereafter acquired by Debtor, including those described on Attachment I hereto (collectively, the "Copyrights");

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- (b) All patentable inventions, patent rights, shop rights, letters patent of the United States or any other country, all right, title and interest therein and thereto, and all registrations and recordings thereof, including all patent registrations and recordings in the United States Patent and Trademark Office or any successor office or agency thereto (the "Patent and Trademark Office") or in any similar office or agency of the United States, any state thereof or any foreign country or political subdivision thereof, all whether now owned or hereafter acquired by Debtor, including those described in Attachment I hereto (collectively, the "Patents");
- (c) All trademarks, trade names, trade styles and service marks, and all prints and labels on which said trademarks, trade names, trade styles and service marks have appeared or appear, and all designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all right, title and interest therein and thereto, all registrations and recordings thereof, including all applications, registrations and recordings in the Patent and Trademark Office or in any similar office or agency of the United States, any state thereof, or any foreign country or any political subdivision thereof, all whether now owned or hereafter acquired by Debtor, including those described in Attachment I hereto (collectively, the "Trademarks");
- (d) All goodwill of Debtor's business symbolized by the Trademarks and all customer lists and other records of Debtor relating to the distribution of products or provision of services bearing or covered by the Trademarks;
- (e) All information, including formulas, patterns, compilations, programs, devices, methods, techniques or processes, that derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from its disclosure or use, all whether now owned or hereafter acquired by the Debtor (collectively, the "Trade Secrets").
- (f) All claims by Debtor against any Person for past, present or future infringement of the Patents, Trademarks, Copyrights, or Trade Secrets;
- (g) All proceeds of the foregoing (including, without limitation, whatever is receivable or received when Collateral or proceeds are sold, collected, exchanged, returned, substituted or otherwise disposed of, whether such disposition is voluntary or involuntary, including rights to payment and return premiums and insurance proceeds under insurance with respect to any Collateral, and all rights to payment with respect to any cause of action affecting or relating to the Collateral).
- Representations and Warranties. Debtor represents and warrants to Secured Party that (a) Debtor is the owner of the Collateral (or, in the case of after-acquired Collateral, at the time Debtor acquires rights in the Collateral, will be the owner thereof) and that no other Person has any right, title, claim or interest (by way of Lien or otherwise) in, against or to the Collateral other than Permitted Liens; (b) Secured Party has or, in the case of after-acquired Collateral, will have, a perfected first-priority security interest in the Collateral; and (c) Debtor does not own any Patents, Trademarks, Copyrights registered in, or the subject of pending applications in, the Patent and Trademark Office, the Copyright Office or any similar offices or agencies in any other country or any political subdivision thereof, other than those described in Attachment I hereto.
- 4. <u>Covenants Relating to Collateral</u>. Debtor hereby agrees (a) to perform all commercially reasonable acts that may be necessary to maintain, preserve, protect and perfect the Collateral, the Lien granted to Secured Party therein and the first priority of such Lien; (b) to appear in

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and defend any action or proceeding which may affect its title to or Secured Party's interest in the Collateral; (c) to promptly register the most recent version of Debtor's material Copyrights, if not so already registered, as Secured Party may reasonably request from time to time; (d) on a continuing basis, to make, execute and acknowledge and deliver appropriate filings with the Patent and Trademark Office and the Copyright Office, including one or more Powers of Attorney substantially in the form of Attachment II hereto. Secured Party agrees not to use the Powers of Attorney unless an Event of Default has occurred and is continuing.

- Party upon (a) the filing by Debtor of an application for the registration of any Patent, Trademark or Copyright with the Patent and Trademark Office or the Copyright Office or any similar office or agency in any other country or any political subdivision thereof, or (b) the acquisition by Debtor of any Patent, Trademark or Copyright that is filed with the Patent and Trademark Office or the Copyright Office or any similar office or agency in any other country or any political subdivision thereof.
- 6. Successors and Assigns. This Security Agreement shall bind and inure to the benefit of the respective successors and permitted assigns of each of the parties; provided, however, that neither this Agreement nor any rights hereunder may be assigned by Debtor without Secured Party's prior written consent, which consent may be granted or withheld in Secured Party's sole discretion. Secured Party shall have the right at any time with the consent of Debtor, not to be unreasonably withheld to sell, transfer, or negotiate all or any part of, or any interest in the Loan Obligations, this Agreement or any of the Related Agreements, and upon any such sale, transfer or negotiation, the assignee thereof shall be entitled to all of the right title and interest of the Secured Party so transferred.
- 7. Severability. If a court of competent jurisdiction finds any provision of this Security Agreement to be invalid or unenforceable as to any person or circumstances, such finding shall not render that provision invalid or unenforceable as to any other persons or circumstances. If feasible, any such offending provision shall be deemed to be modified to be within the limits of enforceability or validity; however, if the offending provision cannot be so modified, it shall be stricken and all other provisions of this Security Agreement in all other respects shall remain valid and enforceable.
- 8. <u>Waiver.</u> Secured Party shall not be deemed to have waived any rights under this Security Agreement, unless such waiver is given in writing and signed by Secured Party. No delay or omission on the part of Secured Party in exercising any right shall operate as a waiver of such right or any other right. A waiver by Secured Party of a provision of this Agreement shall not prejudice or constitute a waiver of Secured Party's right otherwise to demand strict compliance with that provision or any other provision of this Security Agreement. No prior waiver by Secured Party, nor any course of dealing between Secured Party and Debtor, shall constitute a waiver of any of Secured Party's rights or of any obligations of Debtor as to any future transactions. Whenever the consent of Secured Party is required under this Security Agreement, the granting of such consent by Secured Party in any instance shall not constitute continuing consent in subsequent instances where such consent is required and in all cases such consent may be granted or withheld in the sole discretion of Secured Party.
- 9. <u>Counterparts.</u> This Security Agreement may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument.

4/1/98: 09:36 AM

IN WITNESS WHEREOF, Debtor has caused this Security Agreement to be executed as of the day and year first above written.

FIBERLITE CENTRIFUGE, INC.

By Name: WILLIAM MICHAEL HYNES

AGREED:

HAMBRECHT & QUIST GUARANTY FINANCE, LLC

Title: Manager

STATE OF CALIFORNIA)			
COUNTY OF SAN FRANCISCO)	,			
personally appeared will instrument and acknowledged to m capacity(is), and that by his/ber/th of which the person(s) acted executive.	e that he/sha læct signature	e/thody executed e(s) on such in	i the same in	his/het/their authorized
WITNESS	my hand and	official seal.		
Signature <u>(</u>	cuth "	n. Ball	(Seal)	
				ARTHUR M. BORLAND Commission # 1095785 Notary Public — California San Francisco County My Comm. Expires Apr 28, 2000

ATTACHMENT I TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

TRADEMARKS (including trademark applications)

Trademark	Jurisdiction	Registration Date	Registration Number
75/444,970	U.S.	03/05/98	

PATENTS (including patent applications)

Patent	Jurisdiction	Registration Date	Registration Number
5,601,522	U.S.	02/11/97	
5,540,126	U.S.	07/30/96	
95929435.6	Europe	08/08/95	
8-507469	Japan	08/08/95	
PCT/95/10100	Patent Coop Treaty	08/08/95	
5,505,684	U.S.	04/09/96	
95933212.3	Europe	09/14/95	
8-510435	Japan	09/14/95	
PCT/95/12201	Patent Coop Treaty	09/14/95	
5,527,257	U.S.	06/18/96	
08/792,051	U.S.	02/03/97	
96915412.9	U.S.	04/30/96	
8-533437	Japan	04/30/96	
PCT/96/06039	Patent Coop Treaty	04/30/96	
5,643,168	U.S.	07/01/97	
08/753,840	U.S.	12/02/96	
08/753,839	U.S.	12/02/96	
08/561,525	U.S.	11/21/95	
08/863,248	U.S.	05/27/97	
PCT/97/04082	Patent Coop Treaty	03/14/97	
5,683,341	U.S.	11/04/97	
09/039,584	U.S.	03/16/98	

COPYRIGHTS (including copyright applications)

Copyrights Jurisdiction Registration Date Registration Number

PATENT REEL: 9114 FRAME: 0344

ATTACHMENT II TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

SPECIAL POWER OF ATTORNEY

STATE OF CALIFORNIA)
) ss:
COUNTY OF)

KNOW ALL PERSONS BY THESE PRESENTS, THAT Fiberlite Centrifuge, Inc., a California corporation ("Debtor"), pursuant to an Intellectual Property Security Agreement dated the date hereof (the "Security Agreement"), between Debtor and HAMBRECHT & QUIST GUARANTY FINANCE, LLC, a California limited liability company ("Secured Party"), hereby appoints and constitutes Secured Party, its true and lawful attorney, with full power of substitution, and with full power and authority to perform the following acts on behalf of Debtor in accordance with the Uniform Commercial Code of California, in the event that there is a continuing Event of Default under the Loan Agreement dated as of the date hereof, and Secured Party has declared all loans, advances, debts, liabilities, and financial obligations under the Note to be immediately due and payable:

- 1. For the purpose of assigning, selling, licensing or otherwise disposing of all right, title and interest of Debtor in and to any letters patent of the United States or any other country or political subdivision thereof, and all registrations, recordings, reissues, continuations, continuations-in-part and extensions thereof, and all pending applications therefor, and for the purpose of the recording, registering and filing of, or accomplishing any other formality with respect to, the foregoing, to execute and deliver any and all agreements, documents, instruments of assignment or other papers to the extent necessary or advisable to effect such purpose;
- 2. For the purpose of assigning, selling, licensing or otherwise disposing of all right, title and interest of Debtor in and to any trademarks, trade names, trade styles and service marks, and all registrations, recordings, reissues, extensions and renewals thereof, and all pending applications therefor, and for the purpose of the recording, registering and filing of, or accomplishing any other formality with respect to, the foregoing, to execute and deliver any and all agreements, documents, instruments of assignment or other papers to the extent necessary or advisable to effect such purpose;
- 3. For the purpose of assigning, selling, licensing or otherwise disposing of all right, title and interest of Debtor in and to any copyrights, and all registrations, recordings, reissues, extensions and renewals thereof, and all pending applications therefor, and for the purpose of the recording, registering and filing of, or accomplishing any other formality with respect to, the foregoing, to execute and deliver any and all agreements, documents, instruments of assignment or other papers to the extent necessary or advisable to effect such purpose;
- 4. For the purpose of assigning, selling, licensing or otherwise disposing of all right, title and interest of Debtor in and to any mask works, and all registrations, recordings, reissues, extensions and renewals thereof, and all pending applications therefor, and for the purpose of the recording, registering and filing of, or accomplishing any other formality with respect to, the

PATENT REEL: 9114 FRAME: 0345 foregoing, to execute and deliver any and all agreements, documents, instruments of assignment or other papers to the extent necessary or advisable to effect such purpose;

- For the purpose of evidencing and perfecting Secured Party's interest in any patent, trademark, copyright or mask work not previously assigned to Secured Party as security, or in any patent, trademark, copyright or mask work, which Debtor may acquire from a third party, and for the purpose of the recording, registering and filing of, or accomplishing any other formality with respect to, the foregoing, to execute and deliver any and all agreements, documents, instruments of assignment or other papers to the extent necessary or advisable to effect such purpose.
- To execute any and all documents, statements, certificates or other papers to the extent necessary or advisable to obtain the purposes described above as Secured Party may in its sole discretion determine.

Dated: [Date]

By Name: WILLIAM MICHAEL HYNES
Title: CHAIRMAN

STATE OF CALIFORNIA))ss.:	
COUNTY OF SAN FRANCISCO)	
appeared/	e subscribed to the within instrument and er/her/their authorized capacity(ies), and
WITNESS my hand and official seal.	
Signature Cuth M. B. Mr.	(Seal)
	ARTHUR M. BORLAND Commission # 1095785 Notary Public — California San Francisco County My Comm. Expires Apr 28, 2000

RECORDED: 04/13/1998