FOR: 1 710- Lepires 00/~/199 OMB 0051-0027		U.S. Department of Commerce Patent and Trademark Office PATENT
TO: The Comm	101172949 299 RECORDATION FORM COVER SHEET PATENTS ONLY hissioner of Patents and Trademarks: Please record the attached original docu	AUG 2
Submission New Resubmis	Assignment Security Agree	
Reel #	it ID#      License      Change of Nar        n of PTO Error      Merger      Other        Frame #      U.S. Government        Frame #      Departmental File	
Conveying F	Party(ies) Mark if additional names of conveying partie	cs attached Execution Date Month Day Year
Name (line 1)	ARD ENVIRONMENTAL, INC.	07 16 99
Name (line 2) [ Second Party Name (line 1) [ Name (line 2) [	a Maryland Corporation	Execution Date Month Day Year
Receiving P	arty (	
Name (Ilre 1)	arty   Mark if additional names of   Sequoia National Bank	If document to be recorded Is an assignment and the receiving party is not
Name (line 2) ( Address (line 1) ( Address (line 2) (	Luke Lawal 4912 Del Ray Avenue	domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)
Address (line 3)	Bethesda Maryland 20814	
Domestic Re	epresentative Name and Address Enter for the first Receiving Party	
Name	Luke Lawal	-
Address (line 1)	c/o Sequoia National Bank	
Address (line 2)	4912 Del Ray Avenue	
Address (line 3)	Bethesda, Maryland 20814	
Address (line 4)		
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gathering the data nee D.C. 20231 and to the	ig for this collection of information is estimated to average approximatoly 30 minutes per Cover Sheet to be recorded, incl ded to complete the Cover Sheet. Send comments regarding this burdon estimate to the U.S. Patent and Trademark Offic Office of Information and <u>Regulatory Affairs</u> , Office of <u>Management</u> and Budget, Paperwork Reduction Project (0651-0027), Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIG Mail documents to be recorded with required cover sheet(s) information to Commissioner of Patents and Trademarks, Box Assignments, Washington, D	e, Chief Information Officer, Washington, Washington, D.C. 20503. See OMB INMENT DOCUMENTS TO THIS ADDRESS.

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FORM PTC Expires 06/30/99 OME 0051-0027	D-1619B		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name an	d Address	Area Code and Telephone Number	301-650-7071
Name	Raymond B.	Via, Jr.		(******
Address (line 1)	c/o Linowes	s and Blocher	LLP	
Address (line 2)	1010 Wayne	Avenue		
Address (line 3)	Silver Spri	ing, MD 20910		
Address (line 4)				
Pages		I number of page attachments.	es of the attached conveyance docur	nent # 8
Application	Number(s) of	r Patent Numl	berle See ATTACHED X Mark it	additional numbers attached
Enter either th	e Patent Application	on Number or the Pat	tent Number (DO NOT ENTER BOTH fumbers	for the same property). t Number(s)
If this document is signed by the first	being filed togethe t named executing	ar with a <u>new</u> Patent inventor.	Application, enter the date the patent applicati	on was Month Day Year
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#### Schedule A

#### "UNITED STATES PATENTS AND TRADEMARKS"

#### "AND PATENT AND TRADEMARK APPLICATIONS"

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#### ARD ENVIRONMENTAL, INC.

NAME	COUNTR	TYPE	NUMBER	DATE/ISSUED
Trademark Registration No. 1,853,006	USA			September 6, 1994
Patent No. 5,205,174	USA			April 27, 1993
Patent No. 4,910,823	USA			March 27, 1990
Patent No. 4,709,265	USA			November 24, 1987
Trademark Registration No. 1,448,335	USA			July 21, 1987
Patent Pending on OTIS navigational methodolog apparatus	y and USA			32 <sup>7</sup> 8
Trademark Registration Pending on HeaVu (a rem controlled camera, lighting, and pea/tilt system)	norely USA			n/ā

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EXHIBIT "A"

#### PATENT AND TRADEMARK SECURITY AGREEMENT

### THE PURPOSE OF THIS AGREEMENT IS TO CREATE A SECURITY INTEREST

THIS PATENT SECURITY AGREEMENT (the "Agreement") is dated as of July 16, 1999 between ARD ENVIRONMENTAL, INC., a Maryland corporation, with a principal place of business at 9115 Whiskey Bottom Road, Laurel, Maryland 20723 (the "Company") and SEQUOIA NATIONAL BANK, with an office at 4912 Del Ray Avenue, Bethesda, Maryland 20814 (the "Lender").

**BACKGROUND**. Pursuant to the terms and provisions of two (2) Notes between the Company and the Lender dated of even date herewith (the "Notes") and all documentation related thereto, including, but not limited to, Commercial Security Agreements, Financing Statements and Guarantee (collectively, the "Financing Agreements"), the Lender has extended a term loan to Company in the principal amount of \$889,000 and a revolving line of credit in the maximum principal amount of \$200,000 (the "Loans"). Part of the inducement for Lender to extend the Loans to the Company is the execution by the Company of this Agreement. Payment of the Loans and the payment or performance of any other obligations of the Company to the Lender pursuant to the Financing Agreements or any other obligations from the Company to Lender whether now existing or hereafter arising as defined more particularly in the Notes, which definition is incorporated herein by reference (collectively, the "Obligations"), are to be secured by, among other things, the security interests created hereby.

NOW, THEREFORE, in consideration of the premises, and as an inducement to the Lender to enter into the Financing Agreements and to extend the Loans contemplated hereby, the Company hereby agrees with the Lender as follows:

Grant of Security Interest. In order to secure payment of the Loans and 1. any other Obligations, the Company hereby pledges, assigns and grants to the Lender a - continuing security interest in and lien on all of the Company's: (i) trademarks and patents and the United States and foreign country registrations therefor (including but not limited to, those listed in Schedule A attached hereto and made a part hereof) (individually, a "Patent and Trademark" and collectively, the "Collateral"); (ii) common law rights to any of the Collateral; (iii) right to sue in Lender's own name or joined with the Company, for past, present or future infringements thereof; (iv) reissues, renewals and extensions thereof; (v) rights corresponding to any of the foregoing throughout the world, all whether now existing or hereafter arising; and (vi) proceeds of any of the foregoing. Without limiting the generality of the foregoing, the Company hereby further grants, assigns and conveys to Lender an exclusive license under and to the Collateral for the purpose of enforcing all of Lender's rights and remedies under this document and the Financing Agreements. Any right to sue shall be discretionary and not an obligation of Lender.

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2. <u>Covenants and Warranties of the Company</u>. The Company covenants and warrants that:

(a) The Collateral is subsisting and has not been adjudged invalid or unenforceable, in whole or in part;

(b) The Company is not a party to any license of any Patent and Trademark as licensor or as a licensee under any license agreements material to its business;

(c) To the best of the Company's knowledge, each of the Patents and Trademarks is valid and enforceable and will be kept valid and enforceable at all times during which the Notes are outstanding;

(d) To the best of the Company's knowledge, no claim has been asserted by any third party that any of the Patents and Trademarks are invalid or unenforceable;

(e) To the best of the Company's knowledge, no claim has been made that the practice of any of the Patents and Trademarks does or may violate the rights of any third person;

(f) Except for the security interest and conditional assignment created by this Agreement, the Company is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of the Patents and Trademarks, free and clear of any liens, security interests, or infringements of any nature whatsoever. No effective assignment or financing statement or other instrument similar in effect covering all of any part of the Collateral is on file in any recording office; except such as may have been filed in favor of the Lender relating to this Agreement or for which duly executed termination statements have been recorded or delivered to the Lender; and

(g) The Company has the unqualified right to enter into this Agreement and perform its terms.

The Company agrees that, until all of the Obligations shall have been satisfied in full, it will not enter into any agreement which is inconsistent with the Company's obligations, duties and liabilities under this Agreement.

3. <u>Additional Patents and Trademarks</u>. If, before the Obligations shall have been satisfied in full, the Company shall obtain rights to any new Patent and Trademark or become entitled to the benefit of any Patent or Trademark application or any reissue, renewal and extension of any Patent and Trademark, the Company shall give to the Lender prompt notice thereof in writing and the provisions of Paragraph 1 shall apply thereto.

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4. <u>Modifications</u>. The Company authorizes Lender to modify this Agreement by amending <u>Schedule A</u> to include any renewals, extensions or additions to any Patent and Trademark utilized by the Company or applied for or obtained hereafter and any renewals, extensions, or additions thereto and any improvements thereon.

5. <u>No Other Liens</u>. The Company shall not permit or offer to exist any lien or security interest upon the Collateral.

6. <u>Events of Default</u>. For the purpose of this Agreement, an event of default shall mean an "Event of Default" as set forth in the Notes evidencing the Loans which definition is incorporated herein by reference.

7. <u>Remedies</u>. In case any one or more Events of Default shall have occurred, Lender shall have, in addition to all other rights and remedies given it by this Agreement and the Financing Agreements, those allowed by law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in any jurisdiction in which the Collateral may be located.

8. Additional Rights of Lender. After the occurrence of an Event of Default, Lender shall have the additional right, but shall in no way be obligated, to bring suit in its own name to enforce its rights in the Collateral and any license thereunder, in which event the Company shall at the request of Lender do any and all lawful acts and execute any and all proper documents required by Lender in aid of such enforcement and the Company shall promptly, upon demand, reimburse and indemnify Lender for all costs and expenses incurred by Lender in the exercise of its rights under this Section.

9. <u>No Waiver</u>. No failure on the part of Lender to exercise, and no delay in exercising any right, remedy or power hereunder shall operate as a waiver thereof, nor shall any single or partial exercise by Lender of any right, remedy or power hereunder preclude any other or future exercise of any other right, remedy or power. Each and every right, remedy and power hereby granted to Lender or allowed it by law or other agreement, shall be cumulative and not exclusive the one of any other, and may be ' exercised by lender from time to time.

10. Further Assurances; Filing. The Company agrees to execute and deliver to Lender, Uniform Commercial Code financing statements and such other documents, instruments, supplemental security agreements and chattel mortgages as Lender may deem necessary, proper or desirable in obtaining the benefits of this document, and the Company hereby authorizes Lender to effect any filing or recording of any such financing statement or statements relating to the Collateral or amendments thereto without the signature of the Company where lawful, and hereby appoints Lender as its attorney-infact to execute any such financing or other statement or statements in the name of the Company, and to perform all other acts which Lender deems appropriate to perfect and continue the security interests in, and to protect and preserve, the Collateral. The Company further agrees to assign to Lender its rights in and under any financing statements relating to the Collateral and filed in favor of the Company.

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11. Expenses. The Company agrees that all costs and expenses (including attorneys' fees and expenses for legal services of every kind) of, or incidental to, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, custody, care, management, sale or collection of, or realization upon, any of the Collateral or in any way relating to the enforcement or protection of the rights of Lender, or in defending or prosecuting any actions or proceedings arising or related to the Collateral, shall all be borne and paid by the Company on demand by Lender and until paid shall become part of the Obligations secured hereby. Lender may at any time apply to the payment of all such costs and expenses all moneys of the Company or other proceeds arising from the possession or disposition of all or any portion of the Collateral.

12. <u>Notices</u>. All notices, requests, approvals, demands and other communications given or made in connection with the terms and provisions of this Agreement shall be deemed to have been given or made when sent by registered mail, in accordance with the provisions of the Financing Agreements.

13. <u>Successors</u>. All of the provisions of this Agreement shall be binding upon and inure to the benefit of and be enforceable by the respective successors and assigns of the parties hereto.

14. <u>Termination</u>. Upon the payment in full of all amounts due under the Loans and payment and performance of all other Obligations of the Company to Lender, Lender shall execute and deliver to the Company, at the Company's sole cost and expense, any deeds, assignments or other instruments as may be reasonably necessary to revest in the Company full title to the Collateral.

15. <u>Remedies Cumulative</u>. All of Lender's rights and remedies with respect to the Collateral, whether established hereby or by the Financing Agreements, or by any other agreements or by law shall be cumulative and may be exercised singularly or concurrently.

16. <u>Severability</u>. The provisions of this Agreement are severable, and if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Agreement in any jurisdiction.

17. <u>Waivers</u>. THE LENDER AND THE COMPANY EACH HEREBY WAIVE TRIAL BY JURY IN ANY COURT AND IN ANY SUIT, ACTION OR PROCEEDING ON ANY MATTER ARISING IN CONNECTION WITH OR IN ANY WAY RELATED TO THE FINANCING TRANSACTIONS OF WHICH THIS AGREEMENT IS A PART. THE COMPANY ACKNOWLEDGES THAT THE TRANSACTION OF WHICH THE FINANCING AGREEMENTS AND THIS AGREEMENT ARE A PART IS A COMMERCIAL TRANSACTION, AND

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HEREBY WAIVES COMPANY'S RIGHTS TO NOTICE AND HEARING TO THE EXTENT ALLOWED BY ANY STATE OR FEDERAL LAW WITH **RESPECT TO ANY PREJUDGMENT REMEDY WHICH THE LENDER MAY** DESIRE TO USE. THE COMPANY FURTHER WAIVES DILIGENCE, DEMAND, NOTICE OF NONPAYMENT, PROTEST AND NOTICE OF PROTEST, OR OTHER ACTION TAKEN IN RELIANCE HEREON AND ALL OTHER DEMANDS AND NOTICES OR ANY DESCRIPTION IN CONNECTION WITH THIS AGREEMENT, AND ALL RIGHTS UNDER ANY STATUTE OF LIMITATIONS. THE LENDER AND THE COMPANY EACH ACKNOWLEDGE THAT IT MAKES THE FOREGOING WAIVERS KNOWINGLY, VOLUNTARILY AND ONLY AFTER CONSIDERATION OF THE RAMIFICATIONS OF THE FOREGOING WAIVERS WITH ITS ATTORNEYS. THE COMPANY FURTHER ACKNOWLEDGES THAT NO PARTY TO THIS AGREEMENT HAS AGREED WITH OR REPRESENTED TO THE COMPANY OR ANY OTHER PARTY HERETO THAT THE PROVISIONS OF THIS PARAGRAPH WILL NOT BE FULLY ENFORCED IN ALL **INSTANCES.** 

18. <u>Governing Law, Jurisdiction, Venue and Service</u>. The validity and interpretation of this Agreement and the rights and obligations of parties under this Agreement and the Financing Agreements shall be governed by and construed in accordance with the law of the State of Maryland (but not its conflicts of law provisions). The Company agrees that the courts of the State of Maryland the United States District Court for the District of Maryland shall have jurisdiction to hear and determine any claims or disputes pertaining to the financing transactions of which this Agreement is a part and/or the Financing Agreements or to any matter arising or in any way related to this Agreement and/or any of the Financing Agreements, and expressly submits and consents in advance to such jurisdiction and venue in any action or proceeding.

19. <u>Modification</u>. This Agreement is subject to modification only by a writing signed by the parties.

# [SIGNATURE PAGE FOLLOWS]

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IN WITNESS WHEREOF, the parties have caused these presents to be executed and their respective seals hereunder affixed as of the day and year first above written.

WITNESS/ATTEST

# **COMPANY:**

# ARD ENVIRONMENTAL, INC.

7 Jurnane Name: David Mil

WITNESS/ATTEST

By: SEAL Name: Engene 'R 1 MA Title: President

LENDER:

## **SEQUOIA NATIONAL BANK**

By: Ln [SEAL] Name: LU AL Title: Vice-President

Name:

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STATE OF Maryland	*	
	*	to wit:
COUNTY OF Montgomery	*	

I HEREBY CERTIFY that on this  $/c^{\uparrow}$  day of  $J_{c/g}$ , 199<u>19</u>, personally appeared Eugene B. Silverman, known to me to be the President of **ARD ENVIRONMENTAL**, **INC.**, and that he as such officer, signer and sealer of the foregoing instrument, acknowledged the execution of the same to be his free act and deed individually and as such officer, and the free act and deed of said corporation.

IN WITNESS WHEREOF, I hereunto set my hand.

Notary Public

to wit:

My Commission Expires: /0//0/99

COUNTY OF Montgomerg

IN WITNESS WHEREOF, I hereunto set my hand.

Notary Public My Commission Expires: 10/10/45

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# Schedule A

### "UNITED STATES PATENTS AND TRADEMARKS"

#### "AND PATENT AND TRADEMARK APPLICATIONS"

of

## ARD ENVIRONMENTAL, INC.

NAME	COUNTRY	ТҮРЕ	NUMBER	DATE/ISSUED
Trademark Registration No. 1,853,006	USA			September 6, 1994
Patent No. 5,205,174	USA			April 27, 1993
Patent No. 4,910,823	USA			March 27, 1990
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Trademark Registration No. 1,448,335	USA			July 21, 1987
Patent Pending on OTIS navigational methodology and apparatus	USA			N/A
Trademark Registration Pending on HazVu (a remotely controlled camera, lighting, and pan/tilt system)	USA			N/A

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