FORM PTO-1618A Expires 06/30/99 OMB 0651-0027

10-19-2000



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

RECORDATION FORM COVER SHEET					
TRADEMARKS ONLY					
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
Submission Type 9-29-00	Conveyance Type X Assignment License				
Resubmission (Non-Recordation) Document ID #	Security Agreement Nunc Pro Tunc Assignment				
Correction of PTO Error Reel # Frame #	Merger Month Day Year Change of Name				
Corrective Document Reel # Frame #	Other				
Conveying Party Mark if additional names of conveying parties attached Execution Date Month Day Year					
Name EM Industries, Incorporated 08 29 1997					
Formerly					
Individual General Partnership Limited Partnership X Corporation Association					
Other					
Citizenship/State of Incorporation/Organiza	tion New York Corporation				
Receiving Party Mark if additional names of receiving parties attached					
Name R & S Technology, Inc.					
DBA/AKA/TA					
Composed of					
Address (line 1) 350 Columbia Street					
Address (line 2)					
Address (line 3) Wakefield	Rhode Island 02880-0352				
Individual General Partnership Limited Partnership If document to be recorded is an assignment and the receiving party is					
X Corporation Association not domiciled in the United States, an appointment of a domestic representative should be attached.					
Other (Designation must be a separate document from Assignment.)					
Citizenship/State of Incorporation/Organization Rhode Island Corporation					
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Public burden reporting for this collection is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and					

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gathering the data needed to complete the Cover Sheet. Send comments regarding the 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. 20303. 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: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTO-1 Expires 06/30/99 OMB 0651-0027	Page Z Patent and Trademark		U.S. Department of Commerce Patent and Trademark Office TRADEMARK		
Domestic R	epresentative Name and Address	Enter for the first Receiving Pa			
Name			, , , , , , , , , , , , , , , , , , ,		
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)	L				
Correspondent Name and Address Area Code and Telephone Number 617-439-4444					
Name	Andrea A. Jacobs, Esq.				
Address (line 1)	Edwards & Angell, LLP				
Address (line 2)	101 Federal Street				
Address (line 3)	Boston, MA 02110				
Address (line 4)					
Pages	Enter the total number of pages of the att including any attachments.	ached conveyance document	# 4		
Trademark Application Number(s) or Registration Number(s)					
Number of Properties Enter the total number of properties involved. # 2					
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 65.00 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.) Deposit Account Number: #					
	Authorization to	charge additional fees: Yes	No		
Statement a	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.					
Andrea	A. Jacobs Ond	es Secros	9/25/00		
Name	of Person Signing	Signature	Date Signed		

FORM PTO-1618C CONTINUATION FORM COVER SHEET Expires 06/30/99 OMB 0651-0027 RECORDATION FORM COVER SHEET CONTINUATION TRADEMARKS ONLY	U.S. Department of Commerce Patent and Trademark Office TRADEMARK
Conveying Party Enter Additional Conveying Party Mark if additional names of conveying partie	s attached Execution Date Month Day Year
Name	
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Individual General Partnership Limited Partnership Corporation	Association
Other	
Citizenship State of Incorporation/Organization	
Receiving Party Enter Additional Receiving Party Mark if additional names of receiving parties attach	ed
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Address (line 3)	
City State/Country	Zip Code ent to be recorded is an
assignme	ent to be recorded is an ent and the receiving party is ciled in the United States, an
Corporation Association appointm	nent of a domestic tative should be attached
(Designa	tion must be a separate at from the Assignment.)
Citizenship/State of Incorporation/Organization	
Trademark Application Number(s) or Registration Number(s)	f additional numbers attached
Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers	
Trademark Application Number(s) Registration N	umber(s)

TRADEMARK REEL: 002157 FRAME: 0502

ASSIGNMENT OF TRADEMARKS AND PATENTS

ASSIGNMENT made as of the 29th day of August, 1997 by and between EM Industries, Incorporated, a New York corporation having its principal place of business at 7 Skyline Drive, Hawthorne, New York 10532 ("Assignor") and R & S Technology, Inc., a Rhode Island corporation having its principal place of business at 350 Columbia Street Wakefield, Rhode Island 02880-0352 ("R&S").

RECITALS

WHEREAS, Assignor and R&S are parties to a certain Settlement Agreement (the "Agreement") of even date herewith, pursuant to which R&S, and Assignor settled their respective obligations under and with respect to certain Inventory Purchase Agreement dated April 30, 1996 (the "Purchase Agreement") pursuant to which EMI agreed to market and purchase certain products manufactured by R&S.

WHEREAS, pursuant to the terms and conditions of the Agreement, Assignor agreed to assign certain patents and trademarks to R&S;

WHEREAS, Assignor has agreed to assign to R&S all of Assignor's right, title and interest in and to the Trademarks and Patents;

NOW THEREFORE, in consideration of the foregoing, Assignor and R&S hereby agree as follows:

- 1. Assignor does hereby assign and transfer unto R&S all of Assignor's right, title and interest in and to the trademarks, tradenames and patents described in Exhibit A attached hereto and made a part hereof (the "Trademarks and Patents"), together with the goodwill of the business relating to each and all of the Trademarks and Patents and the right to sue for and recover damages for past or future infringements of the Trademarks and Patents, the same to be held and enjoyed by R&S and R&S's legal representatives, successors and assigns to the full end of the term of which the Trademarks and Patents are granted as fully and entirely as the same would have been held by Assignor had this Agreement not been made.
- 3. Assignor hereby agrees also to execute any further lawful document as reasonably requested by R&S in order to effectuate fully the assignment contemplated by this Agreement.
- 4. The Assignor hereby constitutes and appoints any officer or agent of the R & S as it shall select, in its exclusive discretion, as the Assignor's true and lawful attorney-in-fact, with the power to endorse the Assignor's name, as applicable, on all applications, documents, papers and instruments necessary for the R & S to effect the transfer of the Trademarks and Patents as contemplated herein.

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5. Assignor irrevocably agrees to, and does hereby indemnify and hold harmless R&S, any of its agents and employees and each person, if any, who controls R&S within the meaning of Section 15 of the Securities Act of 1933, as amended, and each and all and any of them (the "Indemnified Parties"), against any and all losses, claims, actions, causes of action, damages or liabilities (including any amount paid in settlement of any action, commenced or threatened), joint or several, to which they, or any of them, may become subject under statutory law or at common law, and to reimburse the Indemnified Parties for any legal or other expenses reasonably incurred by it or them in connection with investigating, preparing for or defending against any actions, commenced or threatened, insofar as such losses, claims, damages, liabilities or actions arise out of or are related to this Agreement and the use by Assignor of the Trademarks and Patents prior to the date of this Agreement. The provisions of this Section 5 shall be effective only to the fullest extent permitted by law.

IN WITNESS WHEREOF, Assignor and R&S have caused this Agreement to be duly executed under seal by their duly authorized officers, all as of the day and year first above written.

R & S TECHNOLOGY, INC.

By:

EM INDUSTRIES, INCORPORATED

Its: Progradent & (

STATE OF COUNTY OF

In <u>Hawthorne</u>, NY on the <u>26</u> day of Sept 997, before me personally appeared <u>Walter W. Zywottek</u>, <u>President</u> of EM Industries, Incorporated, to me known and known by me to be the person executing the foregoing instrument, and <u>he</u> acknowledged said instrument by <u>him</u> executed to be <u>his</u> free act and deed in said capacity and the free act and deed of the corporation.

DESORAH A. DEEGAN
Notary Public, State of New York
No. 01 DE5031587
Qualified in Putnam County
Commission Expires August 8, 19
Certified in Westchester

Notary Public

My Commission expires:

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STATE OF Rude Is had

In Sold (and on the 22 day of August, 1997 before me personally appeared Paul Schauer, Rresident of R&S Technology, Inc., to me known and known by me to be the person executing the foregoing instrument, and he acknowledged said instrument by him executed to be his free act and deed in said capacity and the free act and deed of the corporation.

Notary Public County

My Commission expires:

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REEL: 002157 FRAME: 0505

EXHIBIT A TO ASSIGNMENT OF TRADEMARKS AND PATENTS

TRADEMARKS AND TRADENAMES

Separations Technology, SepTech, Annular Expansion (A/E)

PATENTS

A/E Column - Pat# 4,737,292 April 12, 1988, Ritacco, et al.

HPLC Column - Pat # 4,582,608 April ;15, 1986, Ritacco

Column Chromatographic Column Apparatus with Switching Capability - Pat# 5,071,547

Cazer et al, Dec. 10, 1991

TRADEMARK REEL: 002157 FRAME: 0506

RECORDED: 09/29/2000