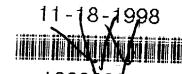
FORM PTO-1618A Expires 06/30/99 OMB 0651-0027 U.S. Department of Commerce Patent and Trademark Office TRADEMARK
TO: The Commissioner of Patents Submission Type New Resubmission (Non-Recordation) Document ID# Correction of PTO Error Reel # Frame #
Corrective Document Reel # 1768 Frame # 0001 Other
Conveying Party Mark if additional names of conveying parties attached Month Day Year Name Environmetrics Software, Inc. Formerly Individual General Partnership Limited Partnership X Corporation Association Other
X Citizenship/State of Incorporation/Organization Delaware Receiving Party Mark if additional names of receiving parties attached
Name Essential Technologies, Inc.
DBA/AKA/TA Composed of
Address (line 1) 1401 Rockville Pike
Address (line 2) Suite 500
Address (line 3) Rockville City Individual City City City Limited Partnership Limited Partnership State/Country If document to be recorded is an assignment and the receiving party is
Corporation Association Other not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)
X Citizenship/State of Incorporation/Organization Maryland
FOR OFFICE USE ONLY FOR OFFICE USE ONLY FOR OFFICE USE ONLY 481 40.00 UP 50.00 UP 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

FORM PTO- Expires 06/30/99 OMB 0651-0027	1618B	U.S. Department of Commerce Patent and Trademark Office TRADEMARK			
Domestic Representative Name and Address Enter for the first Receiving Party only.					
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
Correspond	lent Name and Address A	area Code and Telephone Number 30	01/230-5200		
Name	Karl Wm. Means				
Address (line 1)	Shulman, Rogers, Gand	al, Pordy & Ecker, P.A.			
Address (line 2)	11921 Rockville Pike				
Address (line 3)	Suite 300				
Address (line 4)	Rockville, Maryland	20852			
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance do	pcument # 12		
Trademark /	Application Number(s) or	Registration Number(s)	Mark if additional numbers attached		
Enter either the	Trademark Application Number <u>or</u> the	Registration Number (DO NOT ENTER BO	TH numbers for the same property).		
Trac	lemark Application Number(s		tration Number(s)		
		1835312			
		1805930			
		1819427			
Number of F	Properties Enter the total	number of properties involved.	#[3		
Fee Amoun	t Fee Amount for	Properties Listed (37 CFR 3.41):	\$ 90		
Method o Deposit A	f Payment: Enclos	ed X Deposit Account	Ψ []		
	ayment by deposit account or if addition	onal fees can be charged to the account.) posit Account Number:	#		
	Au	thorization to charge additional fees:	Yes No		
Statement a	nd Signature				
attac		ef, the foregoing information is true ar ginal document. Charges to deposit a			
	Means, Esquire	Lail William	12/18/10		
Name	of Person Signing	Signature	Date Signed		

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ADDRESS.





MRD 4-1-98 TRADEMARKS ONLY
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).
Submission Type Conveyance Type
X New X Assignment License
Resubmission (Non-Recordation) Document ID # Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame # Conveying Party Mark if additional names of conveying parties attached Execution Date Month Day Year Execution Date Month Day Year
Name Environmetrics, Inc. 07-31-97
Formerly
Individual General Partnership Limited Partnership X Corporation Association
Other
X Citizenship/State of Incorporation/Organization Delaware
Receiving Party Mark if additional names of receiving parties attached
Name Essential Technologies
DBA/AKA/TA
Composed of
Address (line 1) 1401 Rockville Pike, Suite 500
Address (line 2)
Address (line 3) Rockville Maryland 20852
Individual General Partnership Limited Partnership 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 should be attached.
Other (Designation must be a separate document from Assignment.)
Citizenship/State of Incorporation/Organization Maryland
FOR OFFICE USE ONLY 90 F NO SPOCE

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

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

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

REEL: 002206 FRAME: 0751

FORM PTO- Expires 06/30/99 OMB 0651-0027	, 618B	Page 2			
Domestic R	epresentative Name	and Address Enter for the first R	eceiving Party only.		
Name					
Address (line 1)					
Address ((ine 2)	- TR. (1.)				
Address (line 3)					
Address (line 4)					
Correspond	ent Name and Addre	SS Area Code and Telephone Number			
Name [Karl Wm. Means				
Address (line 1)	Shulman, Rogers,	Gandal, Pordy & Ecker, P.A.			
Address (line 2)	11921 Rockville	Pike, Third Floor			
Address (line 3)	Rockville, MD 20	852	·		
Address (line 4)					
Pages	Enter the total number o including any attachmen	f pages of the attached conveyance do nts.	cument #		
Enter either the	• •	or Registration Number(s) or the Registration Number (DO NOT ENTER BO) per(s) Regist 1835312	Mark if additional numbers attached TH numbers for the same property). ration Number(s)		
		1819427			
Number of P	roperties Enter the t	otal number of properties involved.	# 5		
Fee Amount	Fee Amour	nt for Properties Listed (37 CFR 3.41):	\$ 90.00		
Method of Payment: Enclosed 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 and Signature					
attacl	ned copy is a true copy of the ted herein.	I belief, the foregoing information is true and the original document. Charges to deposit and the control of th			
	f Person Signing	Signature	Date Signed		



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COPYRIGHT, PATENT AND TRADEMARK ASSIGNMENT

This Copyright, Patent and Trademark Assignment is made effective as of the 31st day of July, 1997, by EnviroMetrics Software, Inc., a Delaware corporation ("Assignor"), in favor of EIS International Corporation, a Maryland corporation ("Assignee").

WITNESSETH:

WHEREAS, Assignor and Assignee are parties to that certain Plan of Reorganization dated as of July 22, 1997 (the "Plan"); and

WHEREAS, Assignor is the owner of the copyrights, patents and trademarks (whether registered or unregistered) set forth on <u>Schedule 1</u> attached hereto (collectively, the "Intellectual Properties"); and

WHEREAS, Assignee desires to acquire the entire right, title and interest in and to the Intellectual Properties.

NOW, THEREFORE, in consideration of the foregoing and the consideration set forth in the Plan, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, Assignor hereby sells, assigns, transfers and delivers to Assignee, <u>nunc pro tunc</u>, as of the date of first use, all right, title and interest in and to the Intellectual Properties, together with the goodwill associated therewith and symbolized thereby, and the registrations and applications thereof, including the right to sue for past infringement, if there may be any.

This instrument is executed with the same force and effect as though entered into on the date of first use of the Intellectual Properties.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and as appropriate, the corresponding officials of the several states and of all foreign countries, to record Assignee as the owner of and/or to issue in accordance with this instrument all registrations of the Intellectual Properties and all applications for any of the same, which are assigned to Assignee by this instrument.

Assignor agrees to cooperate with Assignee in order to carry out the intent of this instrument and to take such further action and to execute such further documents and instruments as may, in Assignee's judgment, be necessary in order to evide...ce Assignee's ownership of the Intellectual Properties.

Assignor represents and warrants to Assignee that: Assignor has the



right to grant the assignment hereunder without the consent of any third party, the Intellectual Properties are free and clear of all liens, claims, encumbrances, licenses or any other rights of any third party; and, upon the execution and delivery of this instrument, Assignee will own all right, title and interest in and to the Intellectual Properties.

This instrument shall inure to the benefit of Assignee and its successors and assigns and shall be binding upon Assignor and its successors and assigns.

IN WITNESS WHEREOF, Assignor has duly executed this instrument on the date first above written.

EnviroMetrics Software, Inc.

Attest:

David Hommrich, President



STATE OF DE)
<u>, —</u>) SS.
COUNTY OF Juni Costle)

On this 31st day of July, 1997, before me personally appeared David Hommrich, personally known to me, who, being duly sworn, did state that he is the President of EnviroMetrics Software, Inc., a Delaware corporation, and that the foregoing instrument was signed and sealed on behalf of the corporation by authority of its Board of Directors, and that he acknowledges such instrument to be the free deed and act of said corporation for the purposes therein set forth and intending that this instrument deed.

Notary Public

My Commission expires: 8/8/94

-4-



ENVIROMETRICS SOFTWARE, INC.

Registered Federal Trademarks

Trademark	Registration No.	Date Registered	
PLANTWARE	1,835,312	5/10/94	
F.E.M.S.	1,819,427	2/1/94	
A.E.M.S.	1,805,930	11/23/93	

Pending Federal Applications

Trademark	Application No.	Date Filed/Status
PLANTWARE/32 (Intent-to-use)	75/117,378	6/11/96 (Published 4/22/97)
ENVIROLE (Intent-to-use)	75/117,377	6/11/96 (Published 4/22/97)
DATAPUMP	75/003,474	4/1/95 (Abandoned 12/23/96)



STATE OF MARYLAND

376330

STATE DEPARTMENT OF ASSESSMENTS AND TAXATION

301 West Preston Street Baltimore, Maryland 21201

WATE: JULY 03, 1990

CHAIR IS TO BOYESE YOU THAT THE ARTICLES OF AMENDMENT WITH A NAME CHANGE FOR RESEARCH ALTERNATIONAL CORPORATION

UPF : WEDS INTO AND APPRENDED FOR RECORD ON JUNE 30. 1995 AT 2:49 PM.

FEE PAIR!

27.00



TRENS B 1021.



RESEARCH ALTERNATIVES, INC.

ARTICLES OF AMENDMENT

Research Alternatives, Inc., a Maryland corporation, having its principal office at 1401 Rockville Pike, Saine 300, Rockville, Montgomery County, Maryland 20852 (Inculosfur referred to as the "Corporation"), hereby certifies to the State Department of Assessment and Taxation of Maryland (the "Department") that:

FIRST: The Charter of the Corporation ("Charter") bareby is amended by striking in its entirety Article FIRST and by substituting in these thereof the following (the "Assendment"):

FIRST: The name of the Corporation (hereinafter referred to as the "Corporation") is : E13 International Corporation

SECOND: The Amendment was advised by the Board of Directors of the Corporation and approved by the Sharsholders of the Corporation.

IN WITHESS WHEREOF, Research Albertantives, Inc., has persent these prosents to be signed and scaled in its name and on its behalf by in Vice President and attested by its Secretary on this 27th day of June, 1995, and its Vice President acknowledges that these Articles of Amendment are the act and deed of the Corporation and, under the penalties of perjury, that the matters and facts set forth berein with respect to authorization and approval are true in all material respects to the best of his knowledge, information and belief.

ATTEST:

2. 12

Corporation:

Rescurch Alternatives, Inc.

Donald R. Rogers

Vice President

RAKE).a

STATE DEPARTMENT OF ASSESSMENTS

Approved for record

STATE OF MINYLAND

I hereby certify that this is a true and complete oc

page document on file in this office. EATED!

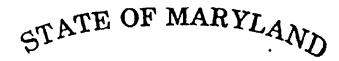
STAYS DEPARTMENT OF ASSESSMENTS

BY: Effective: 6/44

This stemp replaces our pravious contilication syste

TRADEMARK

REEL: 002206 FRAME: 0758



569964

STATE DEPARTMENT OF ASSESSMENTS AND TAXATION

301 West Preston Street Baltimore, Maryland X1201

DATE: OCTOBER 02, 1997

THIS IS TO ADVISE YOU THAT THE ARTICLES OF AMENDMENT WITH A NAME CHANGE FOR EIS INTERNATIONAL CORPORATION (CHANGING ITS NAME TO) ESSENTIAL TECHNOLOGIES, INC. WERE RECEIVED AND APPROVED FOR RECORD ON OCTOBER 1, 1997 AT 6:38 PM.

FEE PAID:

176.00



JOYCE M. THOMPSON LEGAL OFFICER



STATE OF MARYLAND

567830

STATE DEPARTMENT OF ASSESSMENTS AND TAXATION

301 West Preston Street Baltimore, Maryland \$1201

I, LEAH HAMM-CURRY

OF THE STATE DEPARTMENT OF ASSESSMENTS AND TAXATION OF THE STATE OF MARYLAND, DO HEREBY CERTIFY THAT SAID DEPARTMENT, BY THE LAMS OF SAID STATE, IS THE CUSTODIAN OF THE RECORDS OF THIS STATE, RELATING TO THE FORFEITURE OR SUSPENSION OF CORPORATE CHARTERS, OR THE RIGHT OF CORPORATIONS TO TRANSACT BUSINESS IN THIS STATE; AND I AM THE PROPER OFFICER TO EXECUTE THIS CERTIFICATE.

I FURTHER CERTIFY THAT

ACCORDING TO THE RECORDS OF THIS DEPARTMENT EIS INTERNATIONAL CORPORATION FILED ARTICLES OF INCORPORATION WHICH WERE RECEIVED AND APPROVED FOR RECORD ON OCTOBER 10. 1980 AT 9:00 AM.

EIS INTERNATIONAL CORPORATION FILED ARTICLES OF AMENDMENT WHICH WERE RECEIVED AND APPROVED FOR RECORD ON OCTOBER 01, 1997 AT 6:38 PM CHANGING THEIR NAME TO ESSENTIAL TECHNOLOGIES, INC.

ESSENTIAL TECHNOLOGIES, INC. IS IN GOOD STANDING WITH THIS DEPARTMENT AT THE TIME OF THIS CERTIFICATE.



IN WITHESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED THE SEAL OF THE STATE DEPARTMENT OF ASSESSMENTS AND TAXATION OF HARYLAND AT BALTIMORE THIS SHO DAY OF OCTOBER, 1997.

LEAH MAHM-CURRY
OFFICE SUPERVISOR II

ATS-OSI

STATE DEPARTMENT OF ASSESSMENTS AND TAXATION

EIS INTERNATIONAL CORPORATION

ARTICLES OF AMENDMENT .

APPROVED FOR RECORD

10-01-97 1 6:38 pm.

EIS International Corporation, a Maryland corporation, having its principal office at 1401 Rockville Pike, Suite 500, Rockville, Montgomery County, Maryland 20852 (hereinafter referred to as the "Corporation"), hereby certifies to the State Department of Assessments and Taxation of Maryland (the "Department") that:

FIRST: The Charter of the Corporation is hereby amended by striking in its entirety Article FIRST and by substituting in lieu thereof the following (the "Amendment"):

> FIRST The name of the Corporation [heremafter referred to as the "Corporation") is: Essential Technologies, Inc.

SECOND: The Amendment was advised by the Board of Pirestors of the Corporation and approved by the Shareholders of the Corporation.

IN WITNESS WHEREOF. EIS International Corporation, has caused these presents to be signed and sealed in its name and on its behalf by its President and attested by its Secretary on this Larday of September, 1997, and its President acknowledges that these Articles of Amendment are the act and deed of the Corporation and, under the penalties of perjudy, that the matters and facts set forth herein with respect to authorization and approval are true in all material respects to the best of his knowledge, information and belief.

ATTEST:

EIS International Corporation

ANH(LIS).WYD



ARTICLES OF AMENDMENT
OF
EIS INTERNATIONAL CORPORATION
CHANGING ITS NAME TO:
ESSENTIAL TECHNOLOGIES, INC.

APPROVED AND	RECEIVED FOR R	ECORD 1	BY THE S	TATE D	EPARTMENT (OF ASSESSMEN	TS AND TAXATION
OF MARYLAND	OCTOBER	1,	1997	AT	6:38	OCLOCK	P . M. AS IN CONFORMITY
	ORDERED RECOR	DED.					
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DEGANIZATION AN EARTIALIZATION FEE	ro PATOs			RECO FEE	RDING MIDI		SPECTAL FEE MICH
s			s		20.00	_	
				1)115	3754		

IT IS HEREBY CERTIFIED. THAT THE WITHIN INSTRUMENT, TOGETHER WITH ALL INDORSEMENTS THEREON, HAS BEEN RECEIVED. APPROVED AND RECORDED BY THE STATE DEPARTMENT OF ASSESSMENTS AND TAXATION OF MARYLAND.

JHULMAN, ROGERS, GAMDAL, PARDY & ECKER, PA.
GNE MONTROSE METRO
11921 ROCKVILLE PIKE #300
ROCKVILLE MD 20852-2712



07003119746

A 574840

RECORDED IN THE RECORDS OF THE STATE DEPARTMENT OF ASSESSMENTS

> TRADEMARK REEL: 002206 FRAME: 0762

RECORDED: 12/19/2000