

12.5.00

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

12-26-2000

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



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COVER SHEET
TRADEMARKS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID # _____
- Correction of PTO Error
Reel # _____ Frame # _____
- Corrective Document
Reel # 002153 Frame # 0823

Conveyance Type

- Assignment
- License
- Security Agreement
- Nunc Pro Tunc Assignment
- Merger
- Change of Name
- Other _____

Effective Date
Month Day Year
10 10 00

Conveying Party

Mark if additional names of conveying parties attached

Name Dynatech LLC

Execution Date
Month Day Year
10 10 00

Formerly _____

- Individual
- General Partnership
- Limited Partnership
- Corporation
- Association
- Other Limited liability company
- Citizenship/State of Incorporation/Organization Delaware

76065980

Receiving Party

Mark if additional names of receiving parties attached

Name Acterna LLC

DBA/AKA/TA _____

Composed of _____

Address (line 1) 20410 Observation Drive

Address (line 2) _____

Address (line 3) Germantown Maryland U.S.A. 20876

- Individual
- General Partnership
- Limited Partnership
- Corporation
- Association
- Other Limited liability company
- Citizenship/State of Incorporation/Organization Delaware

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. (Designation must be a separate document from Assignment.)

FOR OFFICE USE ONLY

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

TRADEMARK
REEL: 002199 FRAME: 0829

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)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property)

Trademark Application Number(s)

Registration Number(s)

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

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

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.

Stacy Lyons

Stacy Lyons
Signature

12-1-00

Name of Person Signing

Date Signed

700003108
700003108

FORM PTO-1618A
Expires 03/31/01
OCS 0851-0027

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		Conveyance Type	
<input checked="" type="checkbox"/> New	<input type="checkbox"/> Resubmission (Non-Recordation) Document ID # _____	<input type="checkbox"/> Assignment	<input type="checkbox"/> License
<input type="checkbox"/> Correction of PTO Error Reel # _____ Frame # _____	<input type="checkbox"/> Corrective Document Reel # _____ Frame # _____	<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Nunc Pro Tunc Assignment Effective Date Month Day Year 10 10 98
		<input checked="" type="checkbox"/> Merger	<input type="checkbox"/> Change of Name
		<input type="checkbox"/> Other _____	

Conveying Party Mark if additional names of conveying parties attached

Name Dynatech LLC Execution Date Month Day Year 10 10 98

Formerly _____

Individual General Partnership Limited Partnership Corporation Association

Other Limited liability company

Citizenship/State of Incorporation/Organization Delaware

Receiving Party Mark if additional names of receiving parties attached

Name Acterna LLC

DBA/AKA/TA _____

Composed of _____

Address (line 1) 26400 Observation Drive

Address (line 2) _____

Address (line 3) Gaermentown Maryland U.S.A. 20876

City State/Country Zip Code

Individual General Partnership Limited Partnership Corporation Association

Other Limited liability company

Citizenship/State of Incorporation/Organization Delaware

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. (Designation must be a separate document from Assignment.)

FOR OFFICE USE ONLY

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All documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-1618B
Expires 06/30/99
OMB 2621-0027

Page 2

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)

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)			Registration Number(s)		
<input type="text" value="76069980"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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

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.

Stacy Lyons

Stacy Lyons

Name of Person Signing Signature Date Signed

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "DYNATECH LLC", CHANGING ITS NAME FROM "DYNATECH LLC" TO "ACTERNA LLC", FILED IN THIS OFFICE ON THE TENTH DAY OF OCTOBER, A.D. 2000, AT 4:30 O'CLOCK P.M



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

AUTHENTICATION: 0727934

DATE: 10-11-00

2896950 8100

001511021

TRADEMARK
REEL: 002199 FRAME: 0833

**CERTIFICATE OF AMENDMENT
OF CERTIFICATE OF FORMATION
OF
DYNATECH LLC**

DYNATECH LLC, a limited liability company organized and existing under and by virtue of the Limited Liability Company Act of the State of Delaware (the "Company"), **DOES HEREBY CERTIFY:**

1. The name of the Company is Dynatech LLC. The date of filing of its Certificate of Formation with the Secretary of State was May 14, 1998.

2. Article **FIRST** of the Certificate of Formation of the Company is hereby amended in its entirety as follows:

FIRST: The name of the limited liability company formed hereby is Acterna LLC (the "Company").

IN WITNESS WHEREOF, the undersigned officer of the Corporation has executed this Certificate on the 10th day of October, 2000.

DYNATECH LLC

By: _____

Name: Mark V.B. Tremallo

Title: Corporate Vice President,
General Counsel and Secretary



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

DECEMBER 01, 2000

PTAS

ARENT FOX KINTNER PLOTKIN & KAHN
 STACY LYONS
 1050 CONNECTICUT AVENUE N.W.
 5TH FLOOR
 WASHINGTON, DC 20036-5339

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20531.

RECORDATION DATE: 12/30/2000

REEL/FRAME: 002153/0823
 NUMBER OF PAGES: 4

BRIEF: CHANGE OF NAME

ASSIGNOR:

DYNATECH LLC

DOC DATE: 10/10/1998
 CITIZENSHIP: DELAWARE
 ENTITY: LIMITED LIABILITY
 COMPANY

ASSIGNEE:

ACTERNA LLC
 20400 OBSERVATION DRIVE
 GERMANTOWN, MARYLAND 20876

CITIZENSHIP: DELAWARE
 ENTITY: LIMITED LIABILITY COMPANY

APPLICATION NUMBER: 76068980
 REGISTRATION NUMBER:

FILING DATE: 06/14/2000
 ISSUE DATE:

MARK: ACTERNA

DRAWING TYPE: WORDS, LETTERS, OR NUMBERS IN TYPED FORM

TRADEMARK
REEL: 002199 FRAME: 0835

002153/0823 PAGE 2

MAURICE CARTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Stacy Lyons
Legal Assistant
202/857-6218
lyonss@arentfox.com

December 1, 2000

U.S. Patent and Trademark Office
Assignment Division
Box Assignments, CG-4
1213 Jefferson Davis Highway
Suite 320
Washington, D.C. 20231

Re: Request for Correction of Notice of Recordation of Assignment Document
Serial No. 76/068980 - ACTERNA - Change of Name

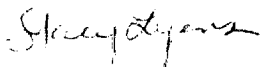
Dear Sirs:

Enclosed are copies of the Notice of Recordation of Assignment Document and a Corrective Document for the Recordation Form Cover Sheet which was filed in connection with the above mark and recorded at Reel/Frame 002199/0837 on November 30, 2000.

Please correct the effective date and execution date of the change of name to **October 10, 2000**. Also, please change the address of Acterna LLC to **20410** Observation Drive.

Thank you for your attention to this matter. Please direct any questions regarding this correction to me at the above number.

Sincerely,



Stacy Lyons
Legal Assistant

Enclosures