

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	12/28/2001

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Wavetek Wandel Goltermann LLC		12/28/2001	LIMITED LIABILITY COMPANY: DELAWARE

RECEIVING PARTY DATA

Name:	Acterna LLC
Street Address:	12410 Milestone Center
City:	Germantown
State/Country:	MARYLAND
Postal Code:	20876
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE

PROPERTY NUMBERS Total: 2

Property Type	Number	Word Mark
Registration Number:	2329081	PATHTRAK
Registration Number:	2385069	STEALTHTRAK

CORRESPONDENCE DATA

Fax Number: (415)591-1400
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 415-591-1000
 Email: TrademarksSF@winston.com
 Correspondent Name: Winston & Strawn LLP
 Address Line 1: 101 California Street
 Address Line 2: Suite 3900
 Address Line 4: San Francisco, CALIFORNIA 94111-5894

ATTORNEY DOCKET NUMBER:	250166-01000
NAME OF SUBMITTER:	John C. Nishi

CH \$65.00 2329081

Signature:	/John C. Nishi/
Date:	03/14/2006
Total Attachments: 4 source=Wavetek Merger Certificate into Acterna#page1.tif source=Wavetek Merger Certificate into Acterna#page2.tif source=Wavetek Merger Certificate into Acterna#page3.tif source=Wavetek Merger Certificate into Acterna#page4.tif	

Delaware

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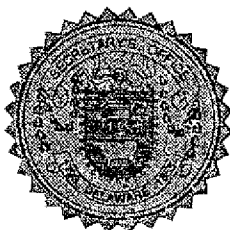
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE CERTIFICATE OF MERGER, WHICH MERGES:

"WAVETEK WANDEL GOLTERMANN LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "ACTERNA LLC" UNDER THE NAME OF "ACTERNA LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, WAS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-EIGHTH DAY OF DECEMBER, A.D. 2001, AT 2 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID LIMITED LIABILITY COMPANY SHALL BE GOVERNED BY THE LAWS OF THE STATE OF DELAWARE.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

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020673991

AUTHENTICATION: 2071162

DATE: 11-04-02

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REEL: 003267 FRAME: 0743

CERTIFICATE OF MERGER

Merging

WAVETEK WANDEL GOLTERMANN LLC

Into

ACTERNA LLC

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 02:00 PM 12/28/2001
010675897 - 2896950

ACTERNA LLC (the "Company"), a company organized and existing under the laws of the State of Delaware, HEREBY CERTIFIES:

FIRST: That the Company was organized on May 14, 1998 under the name Telecommunications Techniques Co., LLC pursuant to the Limited Liability Company Act of the State of Delaware.

SECOND: That Wavetek Wandel Goltermann LLC ("WWG") was organized January 28th, 1991 pursuant to the Limited Liability Company Act of the State of Delaware.

THIRD: That an Agreement and Plan of Merger, dated as of December 27, 2001, between the Company and WWG (the "Agreement"), providing for WWG to be merged into and survived by the Company (the "Merger"), has been approved, adopted, certified, executed and acknowledged by each of the Company and WWG in accordance with Section 18-209 of the Delaware Limited Liability Act.

FOURTH: That the effective date of the Merger shall be December 28, 2001.

FIFTH: That the Company shall be the surviving company (the "Surviving Company") of the Merger and shall be named Acterna LLC.

SIXTH: That the Certificate of Formation of the Company shall be the Certificate of Formation of the Surviving Company.

SEVENTH: That the member of the Company shall be the member of the Surviving Company.

EIGHTH: That the Merger has been approved by (i) Acterna Corporation, the sole member of the Company, and (ii) the Company, the sole member of WWG, in accordance with Section 18-209 of the Limited Liability Company Act of the State of Delaware.

NINTH: That the executed Agreement is on file at the office of the Company at 20410 Observation Drive, Germantown, Maryland 20876.

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TENTH: That a copy of the Agreement will be furnished by the Surviving Company, on request and without cost, to any member of the Company and to any member of WWG.

ELEVENTH: Notwithstanding anything to the contrary, the Merger may be terminated and abandoned by the sole member of WWG or by the sole member of the Company at any time prior to the filing of this Certificate.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the Company has caused this Certificate to be executed by a duly authorized officer thereof.

ACTERNA LLC

By: 
Name: Mark V.B. Tremallo
Title: Corporate Vice President,
General Counsel and Secretary

Dated: December 27, 2001