

09-06-2001

Form PTO-1595 (Substitute)

Docket No. 500582.20033

REC



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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): David Adams, Tim Keenan, Chih-Kao Liao, and Tom McQuighan
additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Acterna, LLC
Address: 20400 Observation Drive
Germantown, Maryland

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Address: _____
City: _____ State: _____ Zip: _____

Execution Date: August 2, 2001, August 6, 2001, and August 7, 2001

Additional name(s) & address(es) attached? Yes No

4. Application No. 09/885,002
Filed: June 21, 2001

If this document is being filed together with a new application, the execution date of the application is: _____

B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Eugene LeDonne, Esq.
REED SMITH LLP
375 Park Avenue
New York, NY 10152

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 Charge any deficiency to deposit account

8. Deposit account number:
50-1529

(Attach duplicate copy of this page if paying by deposit account)

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9. 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 and correct copy of the original document.

Eugene LeDonne
Name of Person Signing

August 29, 2001
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Director of the U.S. Patent and Trademark Office, Box Assignments, Washington, D.C. 20231

PATENT

ASSIGNMENT

WHEREAS, the undersigned (hereinafter referred to as ASSIGNOR) have invented a certain invention entitled TEST SYSTEM FOR REMOTELY TESTING SWITCHES WITHIN A TELECOMMUNICATIONS NETWORK which was filed at the United States Patent and Trademark Office on June 21, 2001, and granted Application No. 09/885,002.

WHEREAS, Acterna, LLC, a limited liability company existing under the laws of Delaware and having a place of business at 20400 Observation Drive, Germantown, Maryland (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by any application or any continuation, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR HEREBY COVENANTS that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

David Adams
David Adams

Date: 8/6/01

Tim Keenan
Tim Keenan

Date: Aug 6, 2001

Chih-Kao Liao
Chih-Kao Liao

Date: 8/7/2001

Tom McQuighan
Tom McQuighan

Date: Aug 2, 2001

Patty Lauerman
Signature of Witness

Date: 8/6/01

Patty Lauerman
Signature of Witness

Date: 8/6/01

Patty Lauerman
Signature of Witness

Date: 8/7/2001

Patty Lauerman
Signature of Witness

Date: Aug 2, 2001