

05-30-2001



101733362

5-2301

RECORDATION FORM COVER SHEET
PATENTS 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 # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

| | | | |
|---------------------|-------------------------|----------------------------------|------------|
| Name (line 1) | Behrens, Clifford Allen | Execution Date Month Day Year | 04/02/2001 |
| Name (line 2) | <input type="text"/> | | |
| Second Party | | | |
| Name (line 1) | Carpenter, Tamra | Execution Date Month Day Year | 04/02/2001 |
| Name (line 2) | <input type="text"/> | | |

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Telcordia Technologies, Inc.

Name (line 2) A Corporation of the State of Delaware

Address (line 1) 445 South Street

Address (line 2)

Address (line 3) Morristown New Jersey 07960

City State/Country Zip Code

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

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)

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

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

Correspondent Name and Address

Area Code and Telephone Number

(973) 829-2370

Name Orville R. Cockings, Esq.

Address (line 1) Telcordia Technologies, Inc.

Address (line 2) 445 South Street

Address (line 3) Morristown, New Jersey 07960

Address (line 4)

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

3

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

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

Patent Application Number(s)

Patent Number(s)

| | | | | | | |
|----------|--|--|--|--|--|--|
| 09816035 | | | | | | |
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If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

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| PCT | | PCT | | PCT | |
| PCT | | PCT | | PCT | |

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

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

40.00

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the Deposit Account Number:

02-1820

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.

Orville R. Cockings

Name of Person Signing



Signature

May 21, 2001
Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Eiger, Martin

Execution Date
Month Day Year
04/06/2001

Name (line 2)

Name (line 1) Luss, Hanan

Execution Date
Month Day Year
04/09/2001

Name (line 2)

Name (line 1) Seymour, George

Execution Date
Month Day Year
04/11/2001

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

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

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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Patent Application Number(s)

Patent Number(s)

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RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Seymour, Paul

Execution Date
Month Day Year
04/06/2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

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Patent Application Number(s)

Patent Number(s)

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ASSIGNMENT OF APPLICATION

WHEREAS, I/we, Clifford Allen Behrens, Tamra Carpenter, Martin Eiger, Hanan Luss, George Seymour and Paul Seymour have invented certain useful improvements in "Digital Subscriber Line Network Deployment Method" described in an application for Letters Patent; and

WHEREAS, I/we, hereby authorize and request my/our attorney to insert below the filing date and application number when they become known to comply with 37 CFR 3.21 for recordal of this assignment: U. S. Application No. 09 / 816,035 filed on March 23, 2001; and

WHEREAS, Telcordia Technologies, Inc., a corporation of the State of Delaware, having a place of business at 445 South Street, Morristown, NJ 07960, United States of America, for the benefit of itself and its successors and assigns, all inclusively hereinafter referred to as "Assignee", is desirous of acquiring all rights, title, and interest in and to said application, all inventions disclosed therein, and any and all Letters Patent of the United States of America, and of all other countries, which may be granted for said inventions, or any of them; and

WHEREAS, I/we hereby represent and warrant to Assignee that I/we have, with respect to third parties, full and unencumbered rights, title, and interest in and to said application, inventions, and Letters Patent, and further that I/we may freely assign the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/we do hereby sell, assign, and transfer to Assignee all my/our rights, title, and interest in and to said application, including all priority rights arising therefrom, all inventions disclosed therein, and all divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and of all other countries, and all reissues thereof, which may be granted for said inventions, or any of them, together with the right to make application for any and all of the same;

TO HAVE, HOLD, AND ENJOY said inventions, said application and rights, and said Letters Patent, or any of them, to its own use and behoof to the full end of the term or terms for which said applications may endure and for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment not been made;

AND I/WE HEREBY authorize and request the Commissioner of Patents and Trademarks to issue or reissue such Letters Patent as may be granted on said application, on any division or continuation thereof, or for said inventions, or any of them, to Assignee in accordance with the terms of this instrument;

AND I/WE HEREBY agree that I/we shall, at the request of Assignee and without demand of further consideration, but at no expense to me/us, do all lawful and just acts, including execution and acknowledgment of instruments, furnishing information, and giving testimony, particularly in the event of interference or litigation, indicated by counsel for Assignee to be necessary for obtaining, maintaining, and perfecting the property rights, or any of them, hereby assigned.

IN WITNESS WHEREOF, I/we hereunto set my/our hand and seal on the day and year indicated.

Clifford Allen Behrens
Clifford Allen Behrens

Date: 4/2/01

County of Morris)
State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named Clifford Allen Behrens, to me personally known and known by me to be the person(s) described in and who executed the foregoing instrument, and acknowledged the same, before me, to be his/her/their own free act and deed.

4/2/01
Date

Balzarini
NOTARY PUBLIC
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug. 14, 2002
REEL: 011834 FRAME: 0118

Tamra Carpenter
Tamra Carpenter

Date: 4/2/01

County of Morris)
State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named **Tamra Carpenter** to me personally known and known by me to be the person(s) described in and who executed the foregoing instrument, and acknowledged the same, before me, to be his/her/their own free act and deed.

4/2/01
Date

Donna M. Balzarini
NOTARY PUBLIC
DONNA M. BALZARINI
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug. 1'

Martin Eiger
Martin Eiger

Date: 4/6/01

County of Morris)
State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named **Martin Eiger** to me personally known and known by me to be the person(s) described in and who executed the foregoing instrument, and acknowledged the same, before me, to be his/her/their own free act and deed.

4/6/01
Date

Donna M. Balzarini
NOTARY PUBLIC
DONNA M. BALZARINI
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug 14, 2002

Hanan Luss
Hanan Luss

Date: 4/9/01

County of Monmouth)
State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named **Hanan Luss** to me personally known and known by me to be the person(s) described in and who executed the foregoing instrument, and acknowledged the same, before me, to be his/her/their own free act and deed.

4/9/01
Date

Patricia A. Romano
NOTARY PUBLIC
PATRICIA A. ROMANO
Notary Public of New Jersey
My Commission Expires March 23, 2003

George Seymour
George Seymour

Date: April 11, 2001

County of)
State of) ss:

Then personally appeared before me on the indicated date(s) the above-named **George Seymour** to me personally known and known by me to be the person(s) described in and who executed the foregoing instrument, and acknowledged the same, before me, to be his/her/their own free act and deed.

4/11/01
Date

Barbara Lilley
Notary Public of New Jersey
ID #2177236
Hunterdon County
My Commission Expires
April 25, 2005

Barbara Lilley
NOTARY PUBLIC

Paul Seymour
Paul Seymour

Date: 6 April 01

County of Morris)
State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named **Paul Seymour** to me personally known and known by me to be the person(s) described in and who executed the foregoing instrument, and acknowledged the same, before me, to be his/her/their own free act and deed.

4/6/01
Date

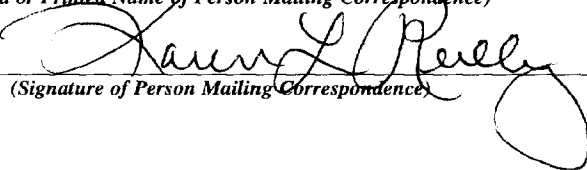
Donna M. Balzarini
NOTARY PUBLIC
DONNA M. BALZARINI
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug 14, 2002

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)Applicant(s): **Telcordia Technologies, Inc.**

Docket No.

APP 1254-USSerial No.
09/816,035Filing Date
3/23/01Examiner
Not Assigned YetGroup Art Unit
2661

Invention:

I hereby certify that this **Assignment and Recordation Cover Sheet**
*(Identify type of correspondence)*is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The
Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on 5/21/01
*(Date)***Karen L. Reilly***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**

P07B/REV03

RECORDED: 05/23/2001**PATENT
REEL: 011834 FRAME: 0121**