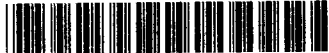


08-28-2000



101444224

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

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

1.28.00

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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
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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark If additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

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Receiving Party

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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.)

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08/28/2000 NTHA11 00000128 021820 09542301
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PATENT
REEL: 011021 FRAME: 0034

Correspondent Name and Address

Area Code and Telephone Number

973-829-2352

Name Joseph Giordano, Esq.

Address (line 1) Telcordia Technologies, Inc.

Address (line 2) 445 South Street - Room 1G-112R

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.

2

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)

09542301						

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

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

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:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

02-1820

Authorization to charge additional fees:

Yes



No

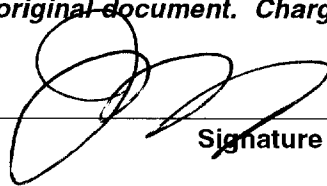


Statement and Signature

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.

Joseph Giordano

Name of Person Signing



Signature

July 24, 2000
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) Martija, Ricardo

Execution Date
Month Day Year
04/13/2000

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

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.)

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Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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Address (line 3) City State/Country Zip Code

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)

ASSIGNMENT OF APPLICATION

WHEREAS, I/we, Elisa M. Santos, Samaradasa Weerahandi and Ricardo Martija have invented certain useful improvements in "Method and System for Identifying Congestion and Anomalies in a Network" 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. _____/_____ filed on _____; 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;

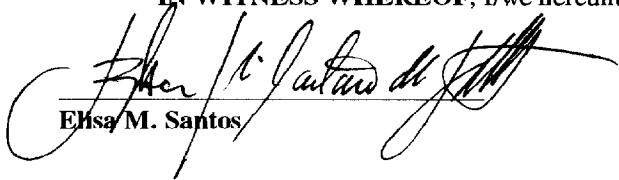
NOW, THEREFORE, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/we do hereby sell, assign, and transfer to Assignee all my/our rights, title, and interest in and to said application, including all priority rights arising therefrom, all inventions disclosed 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.


Elisa M. Santos

Date: 04/13/00

County of Morris)
State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named Elisa M. Santos 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.

4/13/00
Date


NOTARY PUBLIC

LOUELLA ALABARDO
A Notary Public of New Jersey
My Commission Expires March 9, 2003

S Weerahandi
Samaradasa Weerahandi

Date: 4/13/00

County of Morris)
State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named Samaradasa Weerahandi 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.

4/13/00
Date

Loella Alabardo
NOTARY PUBLIC

LOUELLA ALABARDO
A Notary Public of New Jersey
My Commission Expires March 9, 2003

Ricardo Martija
Ricardo Martija

Date: 04-13-2000

County of Morris)
State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named Ricardo Martija 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.

4/13/00
Date

Loella Alabardo
NOTARY PUBLIC

LOUELLA ALABARDO
A Notary Public of New Jersey
My Commission Expires March 9, 2003