

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shahab Etemad	09/04/2009
Thomas Banwell	09/04/2009
Janet Jackel	09/03/2009
Ronald Menendez	09/04/2009
Paul Toliver	09/09/2009
RECEIVING PARTY DATA	
Name:	Telcordia Technologies, Inc.
Street Address:	One Telcordia Drive 5G116
City:	Piscataway
State/Country:	NEW JERSEY
Postal Code:	08854-4157
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12492817
CORRESPONDENCE DATA	
Fax Number:	(732)336-3004
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	adible@telcordia.com
Correspondent Name:	Ashley Dible
Address Line 1:	One Telcordia Drive 5G116
Address Line 2:	Telcordia Technologies, Inc.
Address Line 4:	Piscataway, NEW JERSEY 08854-4157
ATTORNEY DOCKET NUMBER:	APP 1848
NAME OF SUBMITTER:	Philip J. Feig

CH \$40.00 12492817

Total Attachments: 6

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ASSIGNMENT OF APPLICATION

WHEREAS, I/we, **Shahab Etemad, Thomas Banwell, Janet Jackel, Ronald Menendez and Paul Toliver** have invented certain useful improvements in "System and Method for OCDMA-Based Photonic Layer Security Robustness to Archival Attack" 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. 12/492,817 filed on June 26, 2009; and

WHEREAS, Telcordia Technologies, Inc., a corporation of the State of Delaware, having a place of business at One Telcordia Drive, Piscataway, NJ 08854-4157, 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 on the day and year indicated.


Shahab Etemad


Date: 9/4/09

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

Thomas Banwell
Thomas Banwell

Date: 4 Sept 2009

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



Janet Jackel

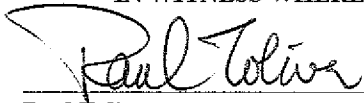
Date: September 3, 2009

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

Ronald Menendez
Ronald Menendez

Date: 9-4-09

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



Paul Toliver

Date: Sept 9, 2009

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
Shahab Etemad, Thomas Banwell, Janet Jackel, Ronald Menendez and Paul Toliver

2. Name and address of receiving party(ies)
Name: Telcordia Technologies, Inc.
Internal Address: _____
Street Address: One Telcordia Drive 5G116

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 9/4,4,3,4,9/09
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

City: Piscataway
State: New Jersey
Country: US Zip: 08854-4157
Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
12/492,817

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Joseph A. D'Avanzo
Internal Address: Telcordia Technologies, Inc.
Street Address: One Telcordia Drive 5G116
City: Piscataway
State: New Jersey Zip: 08854-4157
Phone Number: (732) 699-3673
Fax Number: (732) 336-3004
Email Address: jdavanzo@telcordia.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
Deposit Account Number 021822
Authorized User Name Joseph A. D'Avanzo

9. Signature: Joseph A. D'Avanzo 9/15/09
Signature Date

Joseph A. D'Avanzo
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450