

Form PTO-1595 (Rev. 03-11)  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### 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)**

Michael A. Reina, Praveen Katiyar, Shakil H. Siddique, Rama Sreedhara, Alka Srivastava, Beverly N. Meyers, Dean Rader, Sriam Subramanian, Maria Croat

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

**2. Name and address of receiving party(ies)**

Name: Telcordia Technologies, Inc.

Internal Address: \_\_\_\_\_

Street Address: One Telcordia Drive 5G116

City: Piscataway

State: New Jersey

Country: US Zip: 08854-4157

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 8/28, 8/29, 8/28, 8/28, 9/10, 9/12, 9/10, 9/16, 9/10/08.

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

13/609,775

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Joseph 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

Docket Number: APP 1841\_1

Email Address: Joseph.d.avanzo@ericsson.com

**6. Total number of applications and patents Involved: 1**

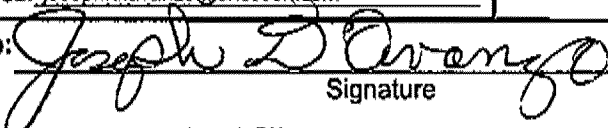
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- 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 D'Avanzo

**9. Signature:**

Signature

9/11/2012

Date

Joseph D'Avanzo  
Name of Person Signing

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

4

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, V.A. 22313-1450

CH \$40.00 021822 13609775

**ASSIGNMENT OF APPLICATION**

**WHEREAS**, I/we, Michael A. Reina, Praveen Katiyar, Shakil H. Siddique, Rama Sreedhara, Alka Srivastava, Beverly N. Meyers, Dean Rader, Sriam Subramanian and Maria Croat have invented certain useful improvements in "OSS Support for Control Plane Technology" 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. 12/164,989 filed on June 30, 2008; 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;

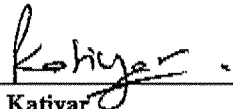
**AND I/WE HEREBY** agree that I/we shall, at the request of Assignee and without demand of further consideration, but at no expense to me/us, do all lawful and just acts, including execution and acknowledgment of instruments, furnishing information, and giving testimony, particularly in the event of 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.

  
Michael A. Reina


Date: 8/28/08

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

  
Praveen Katiyar


Date: 8/29/08

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

  
Shakil H. Siddique

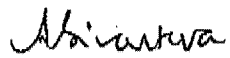
Date: 8/28/08

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

  
Rama Sreedhara

Date: 8/28/08

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

  
Alka Srivastava

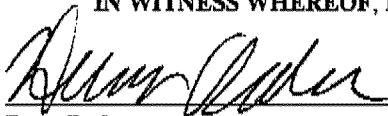
Date: 9/10/08

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

  
Beverly N. Meyers


Date: 7/12/08

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

  
Dean Rader

Date: 9/10/2008

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

  
Sriam Subramanian

Date: 9/16/2008

Atty. Docket: APP 1841

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



Maria Croat

Date: 9/10/08