Form PTO-1595 (Rev. 08/05) Doc Code: OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Offi
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.	
Name of conveying party(ies)	2. Name and address of receiving party(ies)
Wai Chen Marcus Pang	Name: Telcordia Technologies, Inc.
Jasmine Chennikara-Varghese	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: One Telcordia Drive 5G116
3. Nature of conveyance/Execution Date(s):	
Execution Date(s) 10/20/06, 10/23/06, 10/24/06 Standard Merger	City Bissesses
 Assignment Merger Security Agreement Change of Name 	City: Piscataway
☐ Joint Research Agreement	State: NJ
☐ Government Interest Assignment	Country: USA Zip: 08854
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
	document is being filed together with a new application.
A. Patent Application No.(s) 11/584,979	B. Patent No.(s)
11/354,575	
Additional numbers attached? ☐ Yes 🔯 No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Philip J. Feig	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Telcordia Technologies, Inc.	Authorized to be charged by credit card
	 Authorized to be charged to deposit account Enclosed
Street Address: One Telcordia Drive 5G116	☐ None required (government interest not affecting title)
	8. Payment Information
City: Piscataway State: NJ Zip: 08854	a. Credit Card Last 4 Numbers
State: NJ Zip: 08854 Phone Number: (732) 699-7997	Expiration Date
Fax Number: (732) 336-3004	b. Deposit Account Number 021822
Email Address: pfeig@telcordia.com	Authorized User Name Joseph A. D'Avanzo
	1.10
9. Signature 1000 (1) Signature Date	
Joseph A. D'Avanzo Total number of pages including 5	
Name of Person Signing	cover.

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

PATENT REEL: 018643 FRAME: 0519

PAGE

1. Name of conveying party(ies)/Execution Date(s):

John Lee 10/20/06 Taek-Jin Kwon 10/20/06

2. Name and address of receiving party(ies)

Name: Telcordia Technologies, Inc.

Street Address: One Telcordia Drive 5G116

City: Piscataway

State: NJ

Country: USA Zip Code: 08854-4157

PATENT REEL: 018643 FRAME: 0520

Atty. Docket: APP 1714

ASSIGNMENT OF APPLICATION

WHEREAS, I/we, Wai Chen, Marcus Pang, Jasmine Chennikara-Varghese, John Lee and Tack-Jin Kwon have invented certain useful improvements in "A Roadside Network Unit and Method of Organizing, Managing and Maintaining Local Network Using Local Peer Groups as Network Groups" 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. 11/584, 979 filed on October 2,32006; 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 and seal on the day and year indicated.

Wai Chen

County of Middlesex

SS

State of New Jersey

Then personally appeared before me on the indicated date(s) the above-named Wai Chen, 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.

10/20/06 Date

NOTARY PUBLIC
JOSEPH A. D'AVANZO
A NOTARY PUBLIC OFFICE TRESSIT

Date: Oct. 20, 2006

_ Mewens Tang	Date: 10/23/2006
Marcus Pang	Date:
County of Middlesex	
ss State of New Jersey	
Then personally appeared before me on the indicat known and known by me to be the person(s) descri acknowledged the same, before me, to be his/her/tl	ed date(s) the above-named Marcus Pang, to me personally bed in and who executed the foregoing instrument, and heir own free act and deed.
10/23/06 Date	NOTARY PUBLIC JOSEPH A. D'AVANZO A NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES MARCH 25, 2011
IN WITNESS WHEREOF, I/we hereum Jasmine Chennikara-Varghese	Date: 10-24-2006
County of Middlesex ss State of New Jersey	
	ed date(s) the above-named Jasmine Chennikara-Varghese , to erson(s) described in and who executed the foregoing instrument, er/their own free act and deed.
10/24/06 Date	NOTARY PUBLIC JOSEPH A. D'AVANZO A NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES MARCH 25, 2011

John Lee

County of Middlesex

SS

State of New Jersey

Then personally appeared before me on the indicated date(s) the above-named John Lee, 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.

6/6

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

Taek-Jin Kwon

Date: 10/20/2006

County of Middlesex

SS

State of New Jersey

Then personally appeared before me on the indicated date(s) the above-named Taek-Jin Kwon, 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.

JOSEPH A. D'AVANZO A NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES MARCH 25, 2011

PATENT REEL: 018643 FRAME: 0523