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Form PTO-1595 (Rev. 01-09) OMB No. 0651-0027 (exp. 02/28/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Tredemark Office
RECORDATION FO	ORM COVER SHEET
	S ONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: Telcordia Technologies, Inc
Farooq Anjum; Ravi Jain; Maria Adamou	Internal Address:
Additional name(s) of conveying party(les) attached? Yes X No. 3. Nature of conveyance/Execution Date(s):	Street Address: 445 South Street
Execution Date(s)11/18/02,11/19/02,11/27/02	
Assignment Merger	
Security Agreement Change of Name	City: Morristown
Joint Research Agreement	State: NJ
Government Interest Assignment	<u></u>
Executive Order 9424; Confirmatory License	Country: US Zip: 07966
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
11/973,955	
11/4/5/525	
Additional numbers a	ttached? Yes No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: Joseph D'Avanzo	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address: Telcordia Technologies, Inc.	1
	Authorized to be charged to deposit account
Street Address: One Telcordia Drive 5G116	Enclosed
	None required (government interest not affecting title)
City: Piscataway	8. Payment Information
State; NJ Zip:08854-4157	_
Phone Number: 732-699-3673	<b>3</b>
Fax Number: 732-336-3004	Deposit Account Number <u>021822</u>
Email Address: Idávanzo@telcordla.com	Authorized User Name Joseph D'Avanzo
9. Signature: Day P. Charama A	2124/09-
Signature	Date:
Joseph D'Avanzo	Total number of pages including cover 4
Name of Person Signing	sheet, attachments, and documents:

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

Atty. Docket: APP 1450

## ASSIGNMENT OF APPLICATION

WHEREAS, I/wc, Fatooq Anjum, Ravi Jain, Maria Adamou have invented certain useful improvements in "Efficient Piconet Formation and Maintenance in a Bluetooth Wireless 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. 10/298506 filed on 11/19/2002; 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 Assignce 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.

mana A man Duran	
IN WITNESS WHEREOF, I/wc her	reunto set my/our hand and seal on the day and year indicated.
1 mm	Date: 18 NOV 2002
Fgreoog Anjum	
County of Morris )	
State of New Jersey	
Then personally appeared before me on the in and known by me to be the person(s) describes ante, before me, to be his/her/their own free a	dicated date(s) the above-named Farooq Anjum, to me personally known ed in and who executed the foregoing instrument, and acknowledged the ct and deed.
11-18-2002	Michelle Masseau
Date:	NOTARY PUBLIC

MICHELLE MASSEAU NOTARY PUBLIC OF NEW JERSEY Commission Expires 9/16/2007

REEL: 022303 FRAME: 0536

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Ravi Jain	Date: 11/19/02	

County of Los Angeles ) s
State of California )

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

11/19/02 NOTARY PUBLIC



UAdama Date: 27 Nov 2007