

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Ronald Charles Menendez		06/01/2006
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:	11444764	
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 1626	
NAME OF SUBMITTER:	Philip J. Feig	
Total Attachments: 2 source=1595#page1.tif source=Assignment#page1.tif		

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PATENT
REEL: 022226 FRAME: 0185

**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) Ronald Charles Menendez Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Telcordia Technologies, Inc.</u> Internal Address: _____ Street Address: <u>One Telcordia Drive 5G116</u> City: <u>Piscataway</u> State: <u>New Jersey</u> Country: <u>US</u> Zip: <u>08854-4157</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>6/1/06</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 11/444,764 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Joseph D'Avanzo</u> Internal Address: <u>Telcordia Technologies, Inc.</u> Street Address: <u>One Telcordia Drive 5G116</u> City: <u>Piscataway</u> State: <u>New Jersey</u> Zip: <u>08854-4157</u> Phone Number: <u>(732) 699-3673</u> Fax Number: <u>(732) 336-3004</u> Email Address: <u>jdavanzo@telcordia.com</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information Deposit Account Number <u>021822</u> Authorized User Name <u>Joseph D'Avanzo</u>	
9. Signature: <u>Joseph D'Avanzo</u> <u>2/9/09</u> Signature Date Joseph D'Avanzo Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <u>2</u>			

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

ASSIGNMENT OF APPLICATION

WHEREAS, I/we, **Ronald Charles Menendez** have invented certain useful improvements in "Code Grouping for Optical Networks" 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 / 444,764 filed on June 1, 2006; 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.

Ronald Menendez
Ronald Charles Menendez

Date: 6-1-06

County of Middlesex

ss:

State of NJ

Then personally appeared before me on the indicated date(s) the above-named **Ronald Charles Menendez**, 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.

6/1/06
Date

VIVIAN AUSTIN
A Notary Public of New Jersey
My Commission Expires June 30, 2010

Vivian Austin
NOTARY PUBLIC