FQRM PTO-1619A Expires 06/30/99 OMB 0651-0027

04-20-2001



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Name (line 1)	Joseph W. Lechleider			03/23/2001			
Name (line 2)				Execution Date			
Second Party Name (line 1)	John T. Peoples		7	Month Day Year 03/20/2001			
Name (line 2)							
Name (line 2)				04676801			
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Correspondent Name	and Address	Area Code a	nd Telephone Nu	umber	973-829	-2370
Name Orville R. Co	ckings					
Address (line 1) Telcordia Tec	hnologies, Inc.					
Address (line 2) 445 South Str	eet					
Address (line 3) Morristown, 1	NJ 07960					
Address (line 4)						
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Name of Person	Signing		Signature			Date

PATENT REEL: 011687 FRAME: 0548

## ASSIGNMENT OF APPLICATION

WHEREAS, I/we, Joseph W. Lechleider and John T. Peoples have invented certain useful improvements in "Determining The Composition Of Physical Structures From Boundary Measurements, Including The Composition Of Subscriber Loops" described in an application for Letters Patent Serial No. 09/676,801 filed September 29, 2000 based on a provisional application Serial No. 60/158,156 filed October 8, 1999; 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 "Assignec", 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 the sum of FIFTEEN THOUSAND UNITED STATES DOLLARS (\$15,000), the receipt of FIVE THOUSAND UNITED STATES DOLLARS (\$5,000) of which is hereby acknowledged by Joseph W. Lechleider and the receipt of TEN THOUSAND UNITED STATES DOLLARS (\$10,000) of which is hereby acknowledged by John T. Peoples, 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, continuation or reissue 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.

Joseph W. Lechleider

Date: 3/23/01

County of Morris State of New Jersey

Then personally appeared before me on the indicated date(s) the above-named Joseph W. Lechleider, 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.

3/23/2001

LINDA K. ADAMS

A Notary Public of New Jersey

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

Date: MARCH 20, 2001

County of Morris State of New Jersey ) ss:

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

March 20, 2001

**RECORDED: 03/29/2001** 

A NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES MARCH 25, 2006

> **PATENT REEL: 011687 FRAME: 0550**