#### 501841806 03/05/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Giovanni Di Crescenzo	02/06/2008
Faramak Vakil	02/07/2008

# RECEIVING PARTY DATA

Name:	Telcordia Technologies, Inc.
Street Address:	One Telcordia Drive
City:	Piscataway
State/Country:	NEW JERSEY
Postal Code:	08854-4157

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13408728

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 101255-US

NAME OF SUBMITTER: Nicholas T. Peters

Total Attachments: 2

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> PATENT REEL: 027806 FRAME: 0752

CH \$40.00 13408/

Atty. Docket: APP 1706

# ASSIGNMENT OF APPLICATION

WHEREAS, I/we, Giovanni Di Crescenzo and Faramak Vakil, have invented certain useful improvements in "Virus Localization Using Cryptographic Hashing" 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. 11/978,773 filed on October 30, 2007; 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 J/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.

Giovanni Di Crescenzo

Date: 02 06 08

PATENT REEL: 027806 FRAME: 0753

Atty. Docket: APP 1706

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

Faranch Jall

Faramak Yakil

Date: 217/2008

OFFICIAL SEAL
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NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPRESSES/23/08

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PATENT REEL: 027806 FRAME: 0754

**RECORDED: 03/05/2012**