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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 04-03-2000



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| Name (line 1) Smyk, Darek | | Month Day Yea 12/20/99 |
| Name (line 2) | | Execution Date Month Day Yea |
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| Receiving Party | Mar | rk if additional names of receiving parties attached |
| Name (line 1) Telcordia Technolog | gies, Inc. | If document to be recorded is an assignment and the receiving party is not |
| Name (line 2) A Delaware Corpor | ation | domiciled in the United States, an appointment of a domestic |
| ddress (line 1) 445 South Street - I | Room 1G-112R | representative is attached. (Designation must be a separate document from Assignment.) |
| ddress (line 2) | | |
| ddress (line 3) Morristown | New Jersey, USA State/Country | 07960 Zip Code |
| Oomestic Representative | Name and Address Enter fo | or the first Receiving Party only. |
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PATENT REEL: 010642 FRAME: 0434

| FORM PTO-1619B Expires 06/30/99 OMB 0651-0027 | | Page | 2 | | Patent and Tra | nt of Commerce demark Office TENT |
|--|---|------------------|------------------------|---------------|--------------------------------|---|
| Correspondent Name a | and Address | Area Code ar | nd Telephone Nur | nber [| (973) 82 | -2352 |
| Name Joseph Giordan | 10 | | | | | |
| Address (line 1) Telcordia Techi | nologies, Inc. | | | | | |
| Address (line 2) 445 South Stree | t | | | | | |
| Address (line 3) Room 1G-112R | | | | | | |
| Address (line 4) Morristown, Ne | ew Jersey 07960 | | | | | |
| | tal number of pages | s of the attach | ned conveyance o | ocume | nt # | 1 |
| Application Number(s) Enter either the Patent Applicat Patent Applicat 09455611 | ation Number or the Pat | ` ' | NOT ENTER BOTH n | | or the same prope Number(s) | erty). |
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Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Authorization to charge additional fees:

∕Signatur¢

Joseph Giordano

Name of Person Signing

Yes

Atty. Docket: APP1142-US

ASSIGNMENT OF APPLICATION

WHEREAS, I/we, Darek A. Smyk have invented certain useful improvements in "System and Method for Gradual transition of Local Phone Services from PSTN to Next Generation 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. ____09 / 455,611 _____ filed on _____12/07/99 _____; 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 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.

Devel A. Such Darek A. Smyk Date: 12/20/99

County of

State of New Jersey) ss

Then personally appeared before me on the indicated date(s) the above-named **Darek A. Smyk**, 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.

12/20/9 g

NOTARY PUBLIC

ROTARY CONTROL OF COMPERSEY

My Committeen a secret And 75, 2000

PATENT REEL: 010642 FRAME: 0436

RECORDED: 02/22/2000