

Form PTO-1595 (Rev. 12-08)
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1. Name of conveying party(ies) Ramarathnam Venkatesan 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>Bell Communications Research, Inc.</u> Internal Address: _____ _____ Street Address: <u>445 South Street</u> _____ City: <u>Morristown</u> State: <u>New Jersey</u> Country: <u>United States</u> Zip: <u>07960</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>2-06-09</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) _____ B. Patent No.(s) _____ 6,104,811 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>1 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>jdayanzo@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> February 10, 2009 <div style="display: flex; justify-content: space-between; width: 100%;"> Signature Date </div> <div style="display: flex; justify-content: space-between; width: 100%; margin-top: 10px;"> Joseph D'Avanzo Total number of pages including cover sheet, attachments, and documents: 4 </div> <div style="display: flex; justify-content: space-between; width: 100%; margin-top: 5px;"> Name of Person Signing </div>	

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

CH \$40.00 021822 6104811

CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of this Confirmatory Assignment of Patent Rights (the "Assignment") which is hereby acknowledged, on this 6th day of ~~January~~ ^{February} 2009, Ramarathnam Venkatesan, residing in Redmond, Washington ("Assignor"), to ensure that the assignment dated January 6, 1998, and filed with the United States Patent and Trademark Office on February 6, 1998, at Reel/Frame 008959/0545, is completed, hereby sells, assigns, and transfers to Bell Communications Research, Inc., a Delaware company ("Assignee"), the full extent of all right, title, and interest in and to any and all of the following (collectively, the "Rights"):

1. U.S. Patent 008959/0545 (the "Patent");
2. Patent Application Serial No. 08/911,690 filed on August 15, 1997, which issued as the Patent (the "Application");
3. All inventions claimed or described in any or all of the Patent or the Application (collectively, the "Inventions");
4. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, or other patent applications claiming priority rights from the Patent or the Application ("Potential Patents");
5. All reissues, reexaminations, extensions, or registrations of the Patent or Potential Patents;
6. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Application, the Patent, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
7. The right to claim priority rights deriving from the Application;
8. All causes of action and remedies related to any or all of the Application, the Patent, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
9. Any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Patent, the Inventions, Potential Patents, or Foreign Rights.

Assignor will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

By: Ramarathnam Venkatesan
(Ramarathnam Venkatesan, Signature *MUST* be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Ramarathnam Venkatesan to the above Confirmatory Assignment of Patent Rights:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Ramarathnam Venkatesan is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Feb 6, 2009 to execute the above Confirmatory Assignment of Patent Rights.
3. Ramarathnam Venkatesan subscribed to the above Confirmatory Assignment of Patent Rights.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on Feb. 6, 2009 (date)

M. Leiberton
Print Name: Margaret Leiberton

PTO/SB/97 (12-08)

Approved for use through 01/31/2009. OMB 0651-0031

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