FORM PTO-1618A
Expires 06/30/99
OMB 0651-0027

07-23-1999

U.S. Department of Commerce
Patent and Trademark Office
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RECORDATION FORM COVER SHEET
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

RECEIVED JUN 28 1999

Submission Type 6-28-99

- [X] New
- [ ] Resubmission (Non-Recordation) Document ID #
- [ ] Correction of PTO Error Reel # Frame #
- [ ] Corrective Document Reel # Frame #

Conveyance Type

- [ ] Assignment
- [ ] License
- [ ] Security Agreement
- [ ] Nunc Pro Tunc Assignment
- [ ] Merger
- [X] Change of Name
- [ ] Other

Effective Date Month Day Year

Conveying Party [ ] Mark if additional names of conveying parties attached

Name: Bell Communicatons Research, Inc.

Execution Date Month Day Year: 3-16-98

Formerly:

[ ] Individual [ ] General Partnership [ ] Limited Partnership [ ] Corporation [ ] Association

[ ] Other

[X] Citizenship/State of Incorporation/Organization: Delaware

Receiving Party [ ] Mark if additional names of receiving parties attached

Name: Telcordia Technologies, Inc.

DBA/AKA/TA:

Composed of:

Address (line 1): 445 South Street

Address (line 2): MCC 1A-138R

Address (line 3): Morristown, (City) New Jersey - USA (State/Country) 07960 (Zip Code)

[ ] Individual [ ] General Partnership [ ] Limited Partnership

[X] Corporation [ ] Association

[ ] Other

[ ] If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. *(Designation must be a separate document from Assignment.)*

[X] Citizenship/State of Incorporation/Organization: Delaware

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

U.S. Department of Commerce
Patent and Trademark Office
TRADEMARK

Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number

Name: Joseph Giordano

Address (line 1): Telcordia Technologies, Inc.

Address (line 2): 445 South Street

Address (line 3): MCC 1J-112R

Address (line 4): MOrristown, New Jersey 07960

Pages

Enter the total number of pages of the attached conveyance document including any attachments. # 5

Trademark Application Number(s) or Registration Number(s)

☐ Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)			Registration Number(s)		
75/511,880					

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): $ 40.00

Method of Payment: Enclosed ☐ Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 02-1820

Authorization to charge additional fees: Yes ☒ No ☐

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.

Joseph Giordano — Name of Person Signing

Signature

28JUN99 — Date Signed

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE RESTATED CERTIFICATE OF "BELL COMMUNICATIONS RESEARCH, INC.", CHANGING ITS NAME FROM "BELL COMMUNICATIONS RESEARCH, INC." TO "TELCORDIA TECHNOLOGIES, INC.", FILED IN THIS OFFICE ON THE SEVENTEENTH DAY OF MARCH, A.D. 1999, AT 11:40 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Edward J. Freel, Secretary of State

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991103568

AUTHENTICATION: 9633285

DATE: 03-17-99

4. The number of shares of stock which the Corporation shall have authority to issue is One Thousand (1,000) and the par value of each share is One Cent ($.01) amounting in the aggregate to Ten Dollars ($10.00).

5. The Board of Directors is authorized to make, alter, or repeal the bylaws of the Corporation. Election of Directors need not be by written ballot.

6. The Corporation reserves the right to amend, alter, change, or repeal any provision contained in this Certificate of Incorporation, in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders herein are granted subject to this reservation.

7. A Director of the Corporation shall not be personally liable to the Corporation or its stockholders for money damages for breach of fiduciary duty as a Director except for liability: (i) for any breach of the Director's duty of loyalty to the Corporation or its stockholders; (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law; (iii) under Section 174 of the Delaware General Corporation Law; or (iv) for any transaction from which the Director derived any improper personal benefit. No amendment or repeal of this Article FOURTH shall apply to or have any effect on the liability or alleged liability of any Director of the Corporation for or with respect to any acts or omissions of such Director occurring prior to such amendment or appeal.

FIFTH: that this Restated Certificate of Incorporation was duly adopted in accordance with the provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware by the Directors and the Sole Stockholder of the Corporation, the Sole Stockholder having approved the Restated Certificate of Incorporation by written consent in accordance with Section 228 thereof.

IN WITNESS WHEREOF, said BELL COMMUNICATIONS RESEARCH, INC. has caused its corporate seal to be hereunto affixed and this Certificate to be signed by Richard C. Smith, Jr., its Chief Executive Officer, and attested by John C. Braun, Jr., its Assistant Secretary, this 16th day of March, 1999.

By: _____
Chief Executive Officer

Attest: _____
Assistant Secretary

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TRADEMARK
REEL: 001932 FRAME: 0384

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:40 AM 03/17/1999
991103568 - 2019582

RESTATED CERTIFICATE OF INCORPORATION

OF

BELL COMMUNICATIONS RESEARCH, INC.

UNDER SECTIONS 242 AND 245 OF THE

DELAWARE GENERAL CORPORATION LAW

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BELL COMMUNICATIONS RESEARCH, INC., a Corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: that the name of the Corporation is Bell Communications Research, Inc. The name under which the Corporation was initially incorporated is Central Services Organization, Inc.

SECOND: that the original Certificate of Incorporation was filed with the Secretary of State, Dover, Delaware, on the 20th day of October, 1983.

THIRD: that this Restated Certificate of Incorporation restates and integrates and further amends the Certificate of Incorporation of this Corporation as follows: (1) to change the name of the Corporation to "Telcordia Technologies, Inc."

FOURTH: the text of the Certificate of Incorporation of said Bell Communications Research, Inc., as amended heretofore, is hereby restated as further amended by this certificate, to read in full, as follows:

RESTATED CERTIFICATE OF INCORPORATION

OF

TELCORDIA TECHNOLOGIES, INC.

1. The name of the Corporation is Telcordia Technologies, Inc.

2. The address of its registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of its registered agent is The Corporation Trust Company.

3. The nature of the business or purposes to be conducted or promoted is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of Delaware.

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