TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ✔ New
- [ ] Resubmission (Non-Recodestation)
- [ ] Document ID# [ ]
- [ ] Correction of PTO Error

Conveyance Type

- [ ] Assignment
- [ ] Security Agreement
- [ ] License
- ✔ Change of Name
- [ ] Merger
- [ ] Other
- [ ] U.S. Government

(For Use ONLY by U.S. Government Agencies)

- [ ] Departmental File
- [ ] Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

- Name (line 1) Bell Communications Research, Inc.
- Name (line 2)
- Second Party
- Name (line 1)
- Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

- Name (line 1) Telcordia Technologies, Inc.
- Name (line 2) a Corporation of Delaware
- Address (line 1) 445 South Street
- Address (line 2) Room 1G112R
- Address (line 3) Morristown, NJ 07960

Domestic Representative Name and Address

Enter for the first Receiving Party only.

- Name
- Address (line 1)
- Address (line 2)
- Address (line 3)
- Address (line 4)

FOR OFFICE USE ONLY

10/07/1999
000000336 021822 06685440
01 F1581 4240.00 CH
Correspondent Name and Address

Name: Joseph Giordano, Esq.
Address (line 1): Telcordia Technologies, Inc.
Address (line 2): 445 South Street
Address (line 3): Room 1G112R
Address (line 4): Morristown, New Jersey 07960

Pages
Enter the total number of pages of the attached conveyance document including any attachments. # 3

Application Number(s) or Patent Number(s)

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

Patent Application Number(s)

08485440 09186459 08643761
08555196 09032558 08569639
09292668 08557921 08798188

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.
PCT PCT PCT
PCT PCT PCT

Number of Properties
Enter the total number of properties involved. # 106

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): $ 4,240.00

Method of Payment:
Enclosed  Deposit Account  
(Enter for payment by deposit account or if additional fees can be charged to the account)
Deposit Account Number:

# 021822

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

Date
### Conveying Party(ies)

Enter additional Conveying Parties

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### Application Number(s) or Patent Number(s)

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

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Mark if additional numbers attached

PATENT
REEL: 010256 FRAME: 0463
RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) 

Name (line 2) 

Name (line 1) 

Name (line 2) 

Name (line 1) 

Name (line 2) 

Execution Date

Month Day Year

Execution Date

Month Day Year

Execution Date

Month Day Year

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Name (line 1) 

Name (line 2) 

Address (line 1) 

Address (line 2) 

Address (line 3) 

City

State/Country

Zip Code

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Address (line 3) 

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Patent Application Number(s)

08690253  09291499  08907705

08882276  08926255  08907445

08911690  08933541  08829595

08912251  08850260  09063684

08985159  08926332  09090231

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CONVEYING PARTY(IES)

Name (line 1)

Name (line 2)

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Name (line 4)

Name (line 5)

Name (line 6)

EXECUTION DATE

Month

Day

Year

RECEIVING PARTY

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

APPLICATION NUMBER(S) OR PATENT NUMBER(S)

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

Patent Application Number(s)

09223466

09350708

09223464

0923659

09224236

09223463

09223287

Patent Number(s)
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.
RESTATED CERTIFICATE OF INCORPORATION
OF
BELL COMMUNICATIONS RESEARCH, INC.
UNDER SECTIONS 242 AND 245 OF THE
DELaware GENERAl CORPORATION LAW

***************

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.
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 ($0.01) 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 repeal.

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:

[Signature]

Chief Executive Officer

Attest:

[Signature]

Assistant Secretary