

11-19-1999

Dkt. I.D.#101032715



101168573

**RECORDATION FORM COVER SHEET  
TRADEMARKS ONLY**

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

<b>Submission Type</b>		<b>Conveyance Type</b>	
<input checked="" type="checkbox"/> New		<input type="checkbox"/> Assignment	<input type="checkbox"/> License
<input type="checkbox"/> Resubmission (Non-Recordation) Document ID # <input type="text"/>		<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Nunc Pro Tunc Assignment
<input type="checkbox"/> Correction of PTO Error Reel # <input type="text"/> Frame # <input type="text"/>		<input type="checkbox"/> Merger	Effective Date Month Day Year <input type="text"/>
<input type="checkbox"/> Corrective Document Reel # <input type="text"/> Frame # <input type="text"/>		<input checked="" type="checkbox"/> Change of Name	
		<input type="checkbox"/> Other <input type="text"/>	

**Conveying Party**  Mark if additional names of conveying parties attached

Name  Execution Date Month Day Year

Formerly

Individual  General Partnership  Limited Partnership  Corporation  Association

Other

Citizenship/State of Incorporation/Organization

**Receiving Party**  Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

Individual  General Partnership  Limited Partnership  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.)

Corporation  Association

Other

Citizenship/State of Incorporation/Organization

**FOR OFFICE USE ONLY**

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

**TRADEMARK**  
REEL: 001960 FRAME: 0661

R  
5-3-99

**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)

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages**

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

#

**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)**

<input type="text" value="75/514,411"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$

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:

#

Authorization to charge additional fees:

Yes

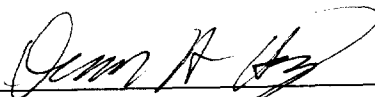
No

**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.

David A. Hey

Name of Person Signing



Signature

7/28/99

Date Signed

05-10-1999

Perce  
fice



101032715

5-3-99

### RECORDATION FORM COVER SHEET TRADEMARKS ONLY

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

#### Submission Type

- 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  
Effective Date  
Month Day Year
- Merger
- Change of Name
- Other

#### Conveying Party

Mark if additional names of conveying parties attached

Name

Execution Date  
Month Day Year

Formerly

- Individual  General Partnership  Limited Partnership  Corporation  Association
- Other

Citizenship/State of Incorporation/Organization

#### Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKATA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

- Individual  General Partnership  Limited Partnership

- Corporation  Association

Other

Citizenship/State of Incorporation/Organization

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.)

#### FOR OFFICE USE ONLY

05/10/1999 JSHABAZZ 00000027 021820 75514411

01 FC:481 40.00 CH

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

TRADEMARK  
REEL: 001960 FRAME: 0663

**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)

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages**

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

#

**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)		
<input type="text" value="75514411"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$

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:

#

Authorization to charge additional fees:

Yes

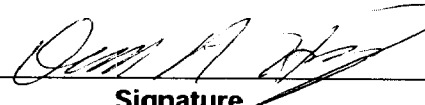
No

**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.

DAVID A. HEY

Name of Person Signing



Signature

4/30/99

Date Signed

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.

2019582 8100

991103568



*Edward J. Freel*  
Edward J. Freel, Secretary of State  
9633285

AUTHENTICATION: 03-17-99

DATE:

TRADEMARK  
REEL: 001960 FRAME: 0665

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 20<sup>th</sup> 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 (\$.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 16<sup>th</sup> day of March, 1999.

By:   
Chief Executive Officer

Attest:   
Assistant Secretary

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.

2019582 8100  
991103568



*Edward J. Freel*

Edward J. Freel, Secretary of State

9633284

AUTHENTICATION:

03-17-99

DATE:

TRADEMARK  
REEL: 001960 FRAME: 0668



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 20<sup>th</sup> 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 (\$.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 16<sup>th</sup> day of March, 1999.

By:   
Chief Executive Officer

Attest:   
Assistant Secretary