

Form PTO-1595 (Rev. 09-08)  
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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Toshiba America Research, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) November 16, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: TELCORDIA TECHNOLOGIES, INC.

Internal Address: \_\_\_\_\_

Street Address: 1 Telcordia Drive, Suite 05G0116

City: Piscataway

State: NJ

Country: US Zip: 08854

Additional name(s) & address(es) attached? ☒ Yes ☐ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.  
A. Patent Application No.(s)  
B. Patent No.(s)

12/426,839

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Stephen B. Parker

Internal Address: Attorney Docket No. 3119.101.DIV2

Street Address: 1250 Connecticut Ave., N.W., Suite 700

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State: District of Columbia Zip: 20036

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Fax Number: (202) 318-4261

Email Address: patents@w-pd-a.com

**6. Total number of applications and patents involved:** one (1)**7. Total fee (37 CFR 1.21(h) & 3.41)** \$40.00

- ☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

May 11, 2009

Date

Stephen B. Parker, Reg. No. 36,631

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

7

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

700408200

PATENT  
REEL: 022681 FRAME: 0264

OP \$40.00 12426839

U.S. Serial No. 12/426,839  
Docket No. 3119-101.DIV2

**ADDITIONAL NAME/ADDRESS OF RECEIVING PARTY**  
**FOR RECORDATION FORM COVERSHEET (PATENTS)**

**Second Assignee**

**Name: KABUSHIKI KAISHA TOSHIBA**

**Street Address: 1-1 Shibaura 1-Chome, Minato-ku**

**City: Tokyo**

**Country: JP**

**Zip: 105-8001**

(ATTORNEY DOCKET NO. 311 21)

ASSIGNMENT

WHEREAS, Toshiba America Research, Inc., incorporated in the state of New Jersey, with a place of business at 1 Telcordia Drive, Suite 1A257, Piscataway (hereinafter **ASSIGNEE #1**), New Jersey 08854 is presently recorded as the owner of the entire right, title and interest in and to an invention in MOBILITY ARCHITECTURE USING PRE-AUTHENTICATION, PRE-CONFIGURATION AND/OR VIRTUAL SOFT HANDOFF, for an application for Letters Patent of the United States was filed on January 22, 2004 under Serial No. 10/761,243, now U.S. Patent No. 7,046,647 and all divisional, continuations and all foreign applications related thereto, as recorded in the U.S. Patent Office at Reel 014336 and Frame 0990 (3 pages) on February 13, 2004; and

WHEREAS, Telcordia Technologies, Inc., a corporation of the state of Delaware, with a place of business at 1 Telcordia Drive, Suite 05G0116, Piscataway, New Jersey (hereinafter, **ASSIGNEE #2**) has received and is desirous of obtaining jointly with the above-listed **ASSIGNEE #1** itself the entire right, title and interest in, to and under the said invention and the said application within the territories of the United States and has received and is desirous of obtaining jointly with the below-listed **ASSIGNEE #3** the entire right, title and interest in, to and under the said invention within countries foreign to the territories of the United States; and Kabushiki Kaisha Toshiba, incorporated in Japan, with a place of business at 72, Horikawa-Cho, Saiwai-Ku, Kawasaki-shi, Kanagawa-Ken, Japan (hereinafter, **ASSIGNEE #3**) has received and is desirous of obtaining jointly with the above-listed **ASSIGNEE #2** the entire right, title and interest in, to and under the said invention and the said application within countries foreign to the territories of the United States;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said **ASSIGNEE #1** has/have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over:

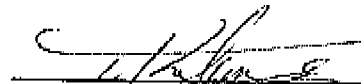
(a) (United States) jointly unto the said **ASSIGNEE #1** itself and **ASSIGNEE #2**, their successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention within the territories of the United States, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and I/we hereby authorize and request the Commissioner of Patents of the United States, whose duty it is to issue patents on applications as aforesaid, to issue all United States Letters Patents for said invention jointly to the said **ASSIGNEE #1** itself and **ASSIGNEE #2**, their successors, legal representatives and assigns, in accordance with the terms this instrument; and

(b) (Countries Foreign to the United States) jointly unto the said **ASSIGNEE #2** and **ASSIGNEE #3** all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention, and I/we hereby authorize and request any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for any Country Foreign to the United States for said invention jointly to the said **ASSIGNEE #2** and **ASSIGNEE #3**, their successors, legal representatives and assigns, in accordance with the terms this instrument;

IN TESTIMONY WHEREOF, the below individual, with authority to sign on behalf of **ASSIGNEE #1** hereunto sets forth my hand and seals on the date identified below.

Date Nov. 16, 2006

Signature



Printed Name:

Toshikazu Kodama

President, Toshiba America Research, Inc.

**ASSIGNEE #1**