Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (<u>exp. 6/30/2008</u>)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Offic
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Toshiba America Research, Inc.	Name: Telcordia Technologies, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance/Execution Date(s):	Street Address: <u>1 Telcordia Drive, Suite 05G0116</u>
Execution Date(s) <u>November 16, 2006</u>	·
Assignment Merger	City: Piscataway
Security Agreement Change of Name	
Joint Research Agreement	State: New Jersey
Government Interest Assignment	Country: USA Zip:
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? 🗹 Yes 🛄 No
	document is being filed together with a new application.
A. Patent Application No.(s) 10/761.243	B. Patent No.(s)
10/761,243	U.Ş. Patent No. 7,046,647
Additional numbers att	 ached? ☐ Yes [✔]No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved:
Name: Stephen B. Parker	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
······································	Authorized to be charged to deposit account
Street Address: 1250 Connecticut Avenue, Suite 700	None required (government interest not affecting title)
	8. Payment Information
City: Washington	-
State: District of Columbia Zip: 20036-2657	a. Credit Card Last 4 Numbers <u>9017</u> Expiration Date <u>10/2010</u>
Phone Number: (202) 419-1518	
Fax Number: (202) 318-4261	b. Deposit Account Number
Email Address: parker@w-pd-a.com (docket no.,2119-101)	Authorized User Name Stephen B. Parker
9. Signature:	
Signature	<u>November 17, 2006</u> Date
	Total number of pages including cover
Stephen B. Parker Name of Person Signing_	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No. 3119-101

RECEIVING PARTIES CONT'D

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(Application No. 10/761,243; U.S. Patent No. 7,046,647)

Name: Kabushiki Kaisha Toshiba

Street Address: 72, Horikawa-Cho, Saiwai-ku

Province: Kanagawa-Ken

City: Kawasaki-shi

Country: JAPAN

(ATTORNEY DOCKET NO. 3119-101)

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 (hereInalter ASSIGNEE #1), New Jersey 08854 is presently recorded as the owner of the entire right, tille 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 Palent 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, Sulte 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, Salwai-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 within countries of the United States; of obtaining jointly with a place of business at 72. Horikawa-Cho, Salwai-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 said invention and the said application within 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 relssues 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 ASSIGEE #1 hereunto sets forth my hand and seals on the date identified below.

Date Nov. 16 ,2006

Printed Name:

Signature

<u>Toshikazu Kodama</u> President, Toshiba America Research, Inc.

ASSIGNEE #1

Page 1 of 1

PATENT REEL: 018545 FRAME: 0857

RECORDED: 11/17/2006