Form PTO-1595 (Rev. 08/05) Doc Code: OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Offi
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)	2. Name and address of receiving party(ies)
Shengwei Cai Toshiro Hikita	Name: Toyota InfoTechnology Center Co., LTD. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 6-6-20 Akasaka, Minato-ku
3. Nature of conveyance/Execution Date(s): Execution Date(s) 01/24/2006, 01/17/2006	Oli Oct / Ida i Oct . D O D O / Italiana, i i i i i i i i i i i i i i i i i i i
🖾 Assignment 🗆 Merger	City: <u>Tokyo</u>
☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement	State:
☐ Government Interest Assignment	Country: <u>Japan</u> Zip: <u>107-0052</u>
☐ Executive Order 9424, Confirmatory License☐ Other	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)
11/329,527	
Additional numbers attached? 🔲 Yes 🔀 No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Philip J. Feig	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Telcordia Technologies, Inc.	Authorized to be charged by credit card
Street Address: One Telcordia Drive 5G116	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Piscataway	8. Payment Information
State: NJ Zip: 08854	a. Credit Card Last 4 Numbers
Phone Number: (732) 699-7997	Expiration Date
Fax Number: (732) 336-3004	b. Deposit Account Number021822
Email Address: pfeig@telcordia.com	Authorized User NameJoseph A. D'Avanzo
9. Signature: 20, 0, 2 Orango 4/19/06 Signature Date	

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, VA 22313-1450

Joseph A. D'Avanzo

Name of Person Signing

PATENT REEL: 017499 FRAME: 0969

Total number of pages including

cover

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Atty. Docket: APP 1607

ASSIGNMENT OF APPLICATION

WHEREAS, I/wc, Shengwei Cai and Toshiro Hikita have invented certain useful improvements in "Method to Establish and Organize an Ad-Hoc Wireless Peer to Peer Network" described in an application for Letters Patent; and

WHEREAS, I/we, hereby authorize and request my/our attorney to insert below the filing date and application number when they become known to comply with 37 CFR 3.21 for recordal of this assignment:

U. S. Application No. 11/329,527 filed on January 11, 2006; and

WHEREAS, Toyota InfoTechnology Center Co., LTD., a corporation of Japan, having a place of business at 6-6-20 Akasaka, Minato-ku, Tokyo, Japan, 107-0052, for the benefit of itself and its successors and assigns, all inclusively hereinafter referred to as "Assignee", is desirous of acquiring all rights, title, and interest in and to said application, all inventions disclosed therein, and any and all Letters Patent of the United States of America, and of all other countries, which may be granted for said inventions, or any of them; and

WHEREAS, I/we hereby represent and warrant to Assignee that I/we have, with respect to third parties, full and unencumbered rights, title, and interest in and to said application, inventions, and Letters Patent, and further that I/we may freely assign the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/we do hereby sell, assign, and transfer to Assignee all my/our rights, title, and interest in and to said application, including all priority rights arising therefrom, all inventions disclosed therein, and all divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and of all other countries, and all reissues thereof, which may be granted for said inventions, or any of them, together with the right to make application for any and all of the same;

TO HAVE, HOLD, AND ENJOY said inventions, said application and rights, and said Letters Patent, or any of them, to its own use and behoof to the full end of the term or terms for which said applications may endure and for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment not been made;

AND I/WE HEREBY authorize and request the Commissioner of Patents and Trademarks to issue or reissue such Letters Patent as may be granted on said application, on any division or continuation thereof, or for said inventions, or any of them, to Assignee in accordance with the terms of this instrument;

AND I/WE HEREBY agree that I/we shall, at the request of Assignee and without demand of further consideration, but at no expense to me/us, do all lawful and just acts, including execution and acknowledgment of instruments, furnishing information, and giving testimony, particularly in the event of interference or litigation, indicated by counsel for Assignee to be necessary for obtaining, maintaining, and perfecting the property rights, or any of them, hereby assigned.

IN WITNESS WHEREOF, I/we hereunto set my/our hand and seal on the day and year indicated.

Cai Shenguei Shengwei Cai	Date: 01/24/2006
Shengwei Cai	
County of	
State of	
	dicated date(s) the above-named Shengwei Cai , to me personally escribed in and who executed the foregoing instrument, and her/their own free act and deed.
 Date	NOTARY PUBLIC

PATENT REEL: 017499 FRAME: 0970 IN WITNESS WHEREOF, I/we hereunto set my/our hand and seal on the day and year indicated.

County of Middlesex

State of New Jersey

Then personally appeared before me on the indicated date(s) the above-named Toshiro Hikita, to me personally known and known by me to be the person(s) described in and who executed the foregoing instrument, and acknowledged the same, before me, to be his/her/their own free act and deed.

VIVIAN AUSTIN A Notary Public of New Jersey My Commission Expires June 30, 2010

PATENT

RECORDED: 04/19/2006 REEL: 017499 FRAME: 0971