FORM PTO-1619A Expires 06/90/99 OMB 0651-0027	U.S. Department of Commerce Patent and Trademark Office PATENT			
RECORDATION FORM COVER SHEET				
	PATENTS ONLY			
	lemark Office: Please record the attached original document(s) or copy(ies).			
Submission Type V New Conveyance Type V Assignment Security Agreement				
Resubmission (Non-Recordation) Document ID#				
Correction of PTO Error Reel # Frame #	Merger Other			
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)			
Reel # Frame #	Departmental File Secret File			
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date			
Name (line 1) Chen, Chung-Min	Month Day Year 07/02/2004			
Name (line 2)	Execution Date			
Second Party Name (line 1) Chen, Wai	Month Day Year 07/02/2004			
Name (line 2)				
Name (me 2)				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) Telcordia Technologies, Inc.				
Name (line 2) A Corporation of the State of Delaware	recelving party is not domiciled in the United States, an appointment			
of a domestic representative is attached.				
Address (line 1) One Telcordia Drive	(Designation must be a separate document from Assignment.)			
Address (line 2)				
Address (line 3) Piscataway	NJ 08854-4157			
City	State/Country Zip Code			
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				

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. 2023; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (9851-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND RECUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS Mail documents to be recorded with required cover sheet(s) information Affairs. Office 700112685 P.O. Box 1450, Alexandria, VA 22313-RIDEL: 015109 FRAME: 0588

FORM PTO-1619B Expires 06/30/99 OMB 06/51-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address	Area Code and Telephone Number	(732) 699-3668		
Name Glen Farbanish				
Address (line 1) Telcordia Technologies				
Address (line 2) One Telcordia Drive		11.00		
Address (line 3) Piscataway, NJ 08854-4157				
Address (line 4)				
Pages Enter the total number of pag including any attachments.	jes of the attached conveyance docum	# <u>3</u>		
Application Number(s) or Patent Num		additional numbers attached		
Enter either the Patent Application Number or the F Patent Application Number(s)	•	for the same property). t Number(s)		
10876983				
If this document is being filed together with a new Pate was	ent Application, enter the date the patent applica	tion Month Day Year		
Patent Cooperation Treaty (PCT)	PCT PCT	PCT		
Enter PCT application number only If a U.S. Application Number has not been assigned.	PCT PCT	PCT		
Number of Properties Enter the total number of properties involved. # 1				
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00		
Method of Payment: Enclo	sed Deposit Account			
Deposit Account (Enter for payment by deposit account or if add	ditional fees can be charged to the 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.				
Glen Farbanish	Win Filmont	9-7-04		
Name of Person Signing	Signature	Date		

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying F	Party(ies) Mark If additional names of conveying partie	es attached
	Conveying Parties	Execution Date Month Day Year
Name (line 1)	Ling, Yibeí	07/02/2004
Name (line 2)		Execution Date Month Day Year
Name (line 1)	Pang, Marcus	07/08/2004
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		
Receiving P	arty Mark if additional names of re	eceiving parties attached
-	-	if document to be recorded
Name (line 1)		ls an assignment and the réceiving party is not domicited in the United
Name (line 2)		States, an appointment of a domestic representative is attached.
Address (line 1)		(Designation must be a separate document from Assignment.)
Address (line 2)		Pasiyilliani.)
Address (line 3)	City State/Country Zip Code	
-	Old Carlotter and Carlotter an	
Name (line 1)		if document to be recorded is an assignment and the receiving party is not
Name (line 2)		domicifed in the United States, an appointment of a domestic
Address (line 1)		representative le attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)		
	City State/Country Zip Code	
		al numbers attached
	ne Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the state tent Application Number(s) Patent Num Patent	
. 10.10		

PATENT

REEL: 015109 FRAME: 0590-

Atty. Docket: APP 1558

ASSIGNMENT OF APPLICATION

WHEREAS, I/we, Chung-Min Chen, Wai Chen, Yibei Ling, and Marcus Pang have invented certain useful improvements in "Distributed Request Routing" described in an application for Letters Patent; and

WHEREAS, I/we, hereby authorize and request my/our attorney to insert below the filling date and application number when they become known to comply with 37 CFR 3.21 for recordal of this assignment: U. S. Application No.10/876,983 filed on 06/25/2004; and

WHEREAS, Telcordia Technologies, Inc., a corporation of the State of Delaware, having a place of business at One Telcordia Drive, Piscataway, NJ 08854-4157, United States of America, 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 Assignce 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 LWE 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.

7-2-04

County of Middlesex)

SS:

State of New Jersey)

Then personally appeared before me on the indicated date(s) the above-named Chung-Min Chen, 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.

7 - 2 - 04 Date

randistrikan relektibben MONTH YOF DE NOW Carrierium (2424)

REEL: 015109 FRAME: 0591

Date: July 2, 2004

County of Middlesex)

SSI

State of New Jersey)

Then personally appeared before me on the indicated date(s) the above-named Wai Chen, 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.

74 PARAM GRANDA NEWSKY anthrough Explice V/18/7907

Yibei Ling

County of Middlesex)

SS:

State of New Jersey)

Then personally appeared before me on the indicated date(s) the above-named Yibei Ling, 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.

Marcus Pang

JOSEPH A. D'AVANZO

A NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES MARCH 25, 2008

County of Middlesex)

SS:

State of New Jersey)

Then personally appeared before me on the indicated date(s) the above-named Marcus Pang, 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.

7-8-04

MAN SHELLE MANAGEMAN MORALY PULLIC OF MEW LOSS AV Commission Explain 9/16/2007

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