4/24/00

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

Name (line 2)

Address (line 1)

Address (line 2)

05-17-2000



101**35941**3

U.S. Department of Commerce Patent and Trademark Office

ATENT

— · · · · · ·	ATION FORM COVER SHEET PATENTS ONLY							
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(stor copy(ies).								
Submission Type	Conveyance Type							
√ New	Assignment Security Agreement							
Resubmission (Non-Recordation) Document ID#	License Change of Name							
Correction of PTO Error Reel # Frame #	Merger Other							
Corrective Document Reel # Frame #	U.S. Government (For Use ONLY by U.S. Government Agencies) Departmental File Secret File							
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year							
Name (line 1) Agrawal, Prathima	Feb. 18, 2000							

Second Party					Execution Date Month Day Year
	Chen, Jyh-Cheng				Feb. 18, 2000
Name (line 2)					
Receiving P	arty		Mark if additional nam	nes of receivin	g partles attached
Name (line 1)	Telcordia Technologies Inc.				If document to be recorded Is an assignment and the
Name (line 2)	A Corporation of the State of Delaware	e			receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)	445 South Street				representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment.)
Address (line 3)	Mocristown	New Jersey		07960	
	City	State/Cou	ntry	Zip Code	·
Domestic R	epresentative Name and Ad	ddress _E	nter for the first Receivi	ng Party only.	
Name					

Address (line 3) Address (Ilne 4)

FOR OFFICE USE ONLY

01 AC:581

40.00 CH

09512644

05/16/2000 DNGUYEN 00000214 021820

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 Budget Package 0651-0027, Patent and Trademark Assignment Practice. Do NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Mall documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washinptate 170231

REEL: 010788 FRAME: 0164

FORM PTO-1 Expires 06/30/99 OMB 0651-0027	1619B	Page 2			U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspond	ent Name and Addres	S Area Code	and Telephone Num	ber 9	73-829-2352	
Name	Joseph Giordano, Esq.					
Address (line 1)	Telcordia Technologies, Inc.					
Address (line 2)	445 South Street - Room 1G-11	2R				
Address (line 3)	Morristown, New Jersey 07960					
Address (line 4)						
Pages	Enter the total number of including any attachmen		tached conveyance d		2	
Application	Number(s) or Patent I	Number(s)		lark if additional nu	umbers attached	
	he Patent Application Number or t atent Application Number(s			b <i>ers for the same p</i> Patent Number		
09512644	The Approacion Number(s	? <i>;</i>	<u> </u>	atent Humber		
] [
	is being filed together with a new l	Patent Application, e	nter the date the patent app	lication was	Month Day Year	
	peration Treaty (PCT)					
only	er PCT application numbe y if a U.S. Application Num s not been assigned.		PCT PCT		РСТ	
Number of I	Properties	otal number of p	properties involved.	#	1	
Fee Amoun	t Fee Amo	ount for Properti	es Listed (37 CFR 3.4	1): \$	40.00	
Deposi		nclosed	Deposit Account)	02-1820	
		Authorization	to charge additional fe	es: Yes	No	
Statement a	and Signature					
attach	e best of my knowledge an hed copy is a true copy of t ated herein.					
	Joseph Giordano		T	App	24 21,2000	
Nam	e of Person Signing		Signature		Date	

PATENT REEL: 010788 FRAME: 0165

Atty. Docket: APP 1167-US

ASSIGNMENT OF APPLICATION

WHEREAS, I/we, Prathima Agrawal and Jyh-Cheng Chen have invented certain useful improvements in "Adaptive Signaling for Wireless Packet Telephony" described in an application for Letters Patent; and

WHEREAS, Telcordia Technologies, Inc., a corporation of the State of Delaware, having a place of business at 445 South Street, Morristown, NJ 07960, 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 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.

grand Date: Feb. 18, 2000

Prathima Agrawal

County of Morris)

State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named Prathima Agrawal 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.

2/18/00

NOTARY PUBLIC

LOUELLA ALABARDO
A Notary Public of New Jersey
My Commission Expires PATENTOS

REEL: 010788 FRAME: 0166

Jyh-Cheng Chen

Date: 2/18/2000

County of Morris)
State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named Jyh-Cheng 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.

NOTAR

LOUELLA ALABARDO

A Notary Public of New Jersey
My Commission Expires March 9, 20 03

RECORDED: 04/24/2000