	<b></b>			02-07-2	2003					
	FORM PTO-1619A Expires 06/30/99 OMB 0651-0027						U.S. Department of Patent and Tradem PATENT	ark Office	7	
			RECORDA	1023602 PATENTS		S…∟ET				
	TO: The Commiss	ioner of Patents a	nd Trademarks			ginal docu	ment(s) or copy(ies)			
	Submission T		2-5-03	Conveyanc	е Туре		Agreement			
	Resubmissio	on (Non-Recordation	on)			Change	-			
						_				
	Correction o	Frame		Merger		] Other . <b>S. Gove</b>		]		
	Corrective D	#			-					
	Corrective D	Frame				-	overnment Agencies)	_		
		#			Departmen		Secret Fil	e		
	Conveying Pa	onveying Party(ies)								
	Name (line 1) Bell Communications Research, Inc.						Execution Date Month Day Year			
							5 7 99			
	Name (line 2)									
	Second Party						Execution Da Month Day	te Year		
	Name (line 1)									
		L					····			
	Name (line 2)									
	Receiving Party Mark if additional names of receiving parties attached   Name (line 1) Telcordia Technologies, Inc.									
	l document t									
	Name (line 2)		·		receiving party is not domiciled in the United States,					
	Address (line 1)	445 South St	reet	an appointment of a domestic representative is attached.						
		40 000011 00			(Designation must be a separate document from					
	Address (line 2)						Assignment.)			
	Address (line 3)	Morristown		NJ			07960-6438	<b>-</b>		
		City		L	/Country		Zip Code	<b>_</b>		
	Domestic Rep		ame and Ac		Enter for the fi	rst Receivi				
	Name	[								
	Address (line 1)	· · · · · · · · · · · · · · · · · · ·								
	Address (line 2)	L					· · _ · _ · _ · _ · _ · _ · · _ · · _ ·		<u>л</u> о	
/	Address (line 3)	L		, <u> </u>				-5-		
/	Address (line 4)								<b>.</b>	
02/06/2003	ECOOPER 00000113	5677955		FOR OFFICE	USE ONLY				00	
01 FC:8021		40.00 DP	}						· .	
	Public burden reportir	g for this collection of	f information is e	stimated to average	e approximately 3 e Cover Sheet S	30 minutes p Send comme	er Cover Sheet to be rong nts regarding this burd	ecorded, inc en estimate	luding to the	
	U.S. Patent and Trade	emark Office, Chief	hformation Office	r, Washington, D.C	. 20231 and to th	e Office of I	nformation and Regulation	tory Affairs, (	Office of 1	
	0651-0027, Patent an						INMENT DOCUMENTS		-90	
	ADDRESS.			corded with req						
		Commissioner o	of Patents and	Trademarks, Bo	ox Assignmen	its , Washi	ngton, D.C. 20231			
	20/535361.1									

-

· •

PATENT REEL: 013718 FRAME: 0852

FORM PTO-161 Expires 06/30/99 OMB 0651-0027	9B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT						
Correspondent	Name and Address	Area Code and Telephone Number	617-832-1000						
Name	Kevin A. Oliver								
Address (line 1)	Foley Hoag LLP								
Address (line 2)	155 Seaport Blvd.								
Address (line 3)	Boston, MA 02210								
Address (line 4)									
Pages	Enter the total number of including any attachme	of pages of the attached conveyance nts	document # 1						
Application Number(s) or Patent Number(s) Image: Mark if additional numbers attached.   Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).									
	Application Number(s)	<b>Pa</b>	tent Number(s)						
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was Month Day Year signed by the first named executing inventor.									
Patent Cooperation Treaty (PCT)									
<u>only if</u> a	U.S. Application	PCT PCT							
		PCT PCT	PCT						
Number of Properties   Enter the total number of properties involved.   #   1									
Fee Amount	Fee Amou	nt for Properties Listed (37 CFR 3.41):	\$ 40.00						
Method of I Deposit Ac		nclosed 🛛 🔹 Deposit Account 🗌							
	ment by deposit account or if ad	ditional fees can be charged to the account.)	# 06-1448						
	Authorizat	ion to charge additional fees:							
Statement and									
To the besi attached co indicated h	t of my knowledge and bel opy is a true copy of the o erein.	lief, the foregoing information is true riginal document Charges to deposit							
Kevin A. Oliver, Reg. Name of Perso		Signature	Date						

The Commonwealth of Massachusetts

Secretary of the Commonwealth State House, Boston, Massachusetts 02133

William Francis Galvin Secretary of the Commonwealth

August 21, 2001

To Whom It May Concern:

I certify that according to the records of this office,

## **CENTRAL SERVICES ORGANIZATION, INC.**

a corporation organized under the laws of **Delaware** on **October 20**, 1983 was qualified to do business in the Commonwealth of Massachusetts on **January 30**, 1984, pursuant to General Laws Chapter  $181,\delta 4$ .

I further certify that on March 23, 1984, an Amended Foreign Corporation Certificate was filed reflecting the change of name of said corporation to

## **BELL COMMUNICATIONS RESEARCH, INC.**

I also certify that on May 7, 1999, an Amended Foreign Corporation Certificate was filed reflecting the change of name of said corporation to

## **TELCORDIA TECHNOLOGIES, INC.**

I further certify that said corporation is still qualified to do business in the Commonwealth.



In testimony of which, I have hereunto affixed the Great Seal of the Commonwealth on the date first above written.

William Tranino Galicin

Secretary of the Commonwealth

PATENT REEL: 013718 FRAME: 0854

**RECORDED: 02/05/2003**