FORM PTO-1619A Expires 06/30/99

01-02-2001



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Name (line 1) Amatucci, Glenn G.			05/23/2000 Year			
Name (line 2)		and the second of the second o	Succeeding Bate			
Second Party		4.60	Execution Date Month Day Year			
Name (line 1) Tarascon, Jean-Marie			05/30/2000			
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Name (line 1) Telcordia Technologies, Inc. If document to be recorded is an assignment and the receiving party is not domiciled in the United						
Name (line 2) a corporation of the State of Delaware States, an appointment of a domestic representative is attached.						
Address (line 1) 445 South Street			(Designation must be a separate document from Assignment.)			
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Address (line 3) Morristown	Iorristown New Jersey 07960 Zip Code					
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PATENT

REEL: 011374 FRAME: 0633

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Correspond	ent Name and Address	Area Code	and Telephone	Number	973-829-49	167
Name	David A. Hey, Esq.		****			
Address (line 1)	Telcordia Technologies Inc.					
Address (line 2)	445 South Street					
Address (line 3)	Morristown, New Jersey 07960					
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Statement and Signature

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David A. Hey

Name of Person Signing

02-1820

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Name (line 1)	Amatucci, Glenn G.						Month Day Year 05/23/2000
Name (line 2)							03/23/2000
Second Party							Execution Date
Name (line 1)	Tarason, Jean-Marie Month Day Year 05/30/2000						
Name (line 2)]
Receiving Pa	arty			Mark if ad	iditional	names of rece	iving parties attached
Name (line 1)	Felcordia Technologies, Inc						If document to be recorded
Name (line 2)	A Corporation of the State	of Delaware					Is an assignment and the receiving party is not domicifed in the United
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Address (line 1) 4	445 South Street (Designation must be a separate document from						
Address (line 2)							Assignment.)
Address (line 3)	Viorristown	<u>N</u>	ew Jersey State/Co	untry	!	07960 Zip Code	
Domestic Re	presentative Nam	e and Add	racc		first Rec	eiving Party or	nly.
Name							
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REEL: 011374 FRAME: 0635

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Expires 06	30/99
OMB 0651	-0027

Page 2

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Correspondent Name and Address	Area Code and Telephone Num	ber (973) 829-4967
Name David A. Hey, Esq.		
Address (line 1) Telcordia Technologies, Inc.		
Address (line 2) 455 South Street		
Address (line 3) Morristown, New Jersey 07960	- 10 f o - 1	
Address (line 4)		
Pages Enter the total number of page including any attachments.	es of the attached conveyance do	# 2
Application Number(s) or Patent Num	ber(s)	lark if additional numbers attached
Patent Application Number or the Patent Application Number (s) 09/568,970 If this document is being filed together with a new Paterwas Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned. Number of Properties Enter the total residues to the Patent PCT application of Properties Enter the total residues to the Patent PCT application Number to the Patent PCT application Number has not been assigned.		Patent Number(s)
Method of Payment: Enclose Deposit Account (Enter for payment by deposit account or if add		# 02-1820
Statement and Signature		
To the best of my knowledge and be attached copy is a true copy of the condition indicated herein. David A. Hey Name of Person Signing	olief, the foregoing information is priginal document. Charges to de Signature	frue and correct and any apposit account are authorized, as Auwuyi 14, 2000 Date

PATENT

REEL: 011374 FRAME: 0636

Atty. Docket: APP1267

ASSIGNMENT OF APPLICATION

WHEREAS,	I/we,	Glenn G.	Amatucci	and	Jean-Marie	Tarascon,	have	invented	certain	useful
improvements in "Recl	hargea	able Battei	ry Includin	g an 🛚	Inorganic An	ode'' descril	ed in	an applica	tion 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: / 568,970 U. S. Application No. <u>09</u> May 11, 2000 filed on 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/wc 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. Date: 5-23-00 Glenn G. Amatucci MONMOUTH County of State of New Jersey) ss: Then personally appeared before me on the indicated date(s) the above-named Glenn G. Amatucci 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. Incline Revitermelaliz Motary Public of New Jersey
My Commission Expires June 24, 2004 1

> PATENT REEL: 011374 FRAME: 0637

Jean Rue	ie Tarbscon	
		Date: 5/30/2000
Jean-Marie Ta	rascon	
County of)	
County of State of) ss:	
and known by m		me on the indicated date(s) the above-named to me personally known ibed in and who executed the foregoing instrument, and acknowledged a free act and deed.
Date		NOTARY PUBLIC

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RECORDED: 12/11/2000