FORM PTO-1619A Éxpires 06/30/99 OMB 0651-0027	U.S. Department of Commerce Patent and Trademark Office					
GMS 0651-0027	PATENT					
1						
RECORDATION FORM COVER SHEET						
PATENTS ONLY						
Submission Type	rks: Please record the attached original document(s) or copy(ies). 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	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) Gural, John	Month Day Year 6/4/2001					
Name (line 2) Second Party	Execution Date Month Day Year					
Name (line 1) Leriche, Jean-Bernard	6/11/2001					
Name (line 2)						
Receiving Party	Mark if additional names of receiving parties attached					
Name (line 1) Telcordía Technologies, Inc.	If document to be recorded is an assignment and the					
Name (line 2) A Corporation of the State of Delawa	Name (line 2) A Corporation of the State of Delaware					
Address (line 1) 445 South Street	of a domestic					
	(Designation must be a separate document from					
Address (line 2)	- Consignation (C)					
Address (line 3) Morristown	New Jersey 07960					
Domestic Representative Name and A	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 Yrademark 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 (06510022), Washington, D.C. 20503. See OMB

70006857 Mail documents to be recorded with required cover sheet (a) information and regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (06510022), Washington, D.C. 20503. See OMB

70006857 Mail documents to be recorded with required cover sheet (a) information D.C. 20503. See OMB

70006857 Mail documents and Trademarks, Box Assignments. Washington, D.C. 20503.

RECORDATION FORM COVER SHEET FORM PTO-1619C

U.S. Department of Commerce

Expires 06/30/99 OMB 0651-0027	PATENTS ONLY			Patent and Trademark Office PATENT	
Conveying Enter additiona	Party(ies) al Conveying Parties	Ma	rk if additional names of	conveying parties	
	Morcrette, Mathieu				Month Day Year 06/11/2001
Name (line 2)					
Name (line 1)	Tarascon, Jean-Marie	77.00			Month Day Year 6/11/2001
Name (line 2)					
Name (line 1)					Execution Date Month Day Year
Name (line 2)					
Receiving P			Mark if addition	onal names of rece	elving parties attached
Name (line 1)			1111		if document to be recorded is an assignment and the receiving party is not
Name (line 2)					domiciled in the United States, an appointment of a domestic
Address (line 1)					representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment.)
Address (line 3)					
	City		State/Country	Zip Code	<u>.</u>
Name (line 1)					If document to be recorded Is an assignment and the receiving party is not
Name (line 2)					domiciled in the United States, an appointment of a domestic
Address (line 1)					representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment.)
Address (line 3)					
	City		State/Country	Zip Code	·
	Number(s) or Patent	• •			numbers attached
	he Patent Application Number of tent Application Number		DO NOTENTER BUTH N	<i>P</i> atent Numbe	
			,		
	<u> </u>	<u> </u>		1 - 1 - 1111 - 1 1 - 111	–
	-	<u>L</u>			
		<u> </u>			

PATENT

REEL: 011858 FRAME: 0709.

FORM PTO- Expires 06/30/99 OMB 0551-0027		Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	dent Name and Address	Area Code and Te	elephone Number	973-829-4967
Name	David A. Hey, Esq.			
Address (line 1)	Telcordia Technologies, Inc.			
Address (line 2)	445 South Street			
Address (line 3)	Morristown, New Jersey 07960			
Address (line 4)	1 37 4 6 1			
Pages	Enter the total number of p		onveyance documer	# <u>2</u>
Application	Number(s) or Patent No	ımber(s)	Mark if ad	ditional numbers attached
Enter either t	he Patent Application Number or t	e Patent Number (DO NOT E	ENTER BOTH numbers fo	r the same property).
Pa	atent Application Number(s)		Patent !	Number(s)
09884283				
If this document i	is being filed together with a new P	atent Application, enter the	date the patent applicatio	n Month Day Year
Patent Coor	peration Treaty (PCT)			
Ente only	er PCT application number y if a U.S. Application Numbe	PCT	PCT	PCT
has	not been assigned.			
Number of F	Properties Enter the tot	al number of properties	s involved. #	1
Fee Amount	Fee Amou	nt for Properties Listed	I (37 CFR 3.41): \$	40.00
	of Payment: End	losed Deposit	Account 🗸	
•	payment by deposit account or if	additional fees can be charge Deposit Account Numb		02-1820
		Authorization to charge		es V No
Statement a	nd Signature			
attach	best of my knowledge and led copy is a true copy of the ted herein.			
	David A. Hey	14011/1		August 15, 2001
Name	of Person Signing	Şigna	iture	Date

PATENT

REEL: 011858 FRAME: 0710

Atty. Docket: APP 1396-US

ASSIGNMENT OF APPLICATION

WHEREAS, I/we John Gural, Jean-Bernard Leriche, Mathieu Morcrette and Jean-Marie Tarascon have invented certain useful improvements in "System Structure for In Situ X-Ray Study of Electrochemical Cell Component Performance" 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. <u>09</u>/884, 283 filed on <u>June 19, 2001</u>; 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.

County of Monnant)
State of New Jersey) ss

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

6-4-01 Date:

NOTARY PUBLIC

of derile.	
Jean-Bernard Leriche	Date: 06/11/2001
County of FRANCE)) ss State of	
State of) ss	
Then personally appeared before me on the indicated personally known and known by me to be the person(s) acknowledged the same, before me, to be his/her/their own	d date(s) the above-named Jean-Bernard Leriche , to me described in and who executed the foregoing instrument, and a free act and deed.
Date:	NOTARING CELLIC
	ž 1
	I have -
	Daniel BEAUPERE
Mathier Marcrette	Date: ©C/II/2pa/
Mathieu Morcrette	Date: 17717 Cd27
County of FRANCE) Store of	
State of)	
Then personally appeared before me on the indicated data known and known by me to be the person(s) describ acknowledged the same, before me, to be his/her/their own	e(s) the above-named Mathieu Morcrette, to me personally bed in and who executed the foregoing instrument, and free act and deed.
	Le Doyen
Date:	NOTARY PUBLIC
	Daniel BEAUPERE
	Dance Division Line
~ ~ ~	
Jean-Marie Tarascon	Date: 06/0// 2001
<u>-</u>	
County of FRANCE	
zz (
State of)	
Then personally appeared before me on the indicated date(s known and known by me to be the person(s) describ acknowledged the same, before me, to be his/her/their own:	s) the above-named Jean-Marie Tarascon, to me personally bed in and who executed the foregoing instrument, and free act and deed.
	Le Doyen
Date:	NOTARY PUBLIC
	Daniel BEAUPERE
	Daniel BEAUTERE