FORM PTO-1619A Expires 06/30/99

OMB 0651-0027

04-26-2001

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

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Name (line 1) Jackel, Janet		03/16/2001						
Name (line 2)		Execution Date						
Second Party		Month Day Year						
Name (line 1)		^((1,022)						
Name (line 2)		078/2329						
Receiving Party	Mark if additiona	I names of receiving parties attached						
Name (line 1) Telcordia Technologies, Inc.		If document to be recorded is an assignment and the receiving party is not						
Name (line 2) A Corporation of the State of Delawar	·e	domiciled in the United States, an appointment of a domestic						
		representative is attached. (Designation must be a						
Address (line 1) 445 South Street		separate document from Assignment.)						
Address (line 2)								
Address (line 3) Morristown	New Jersey State/Country	07960 Zip Code						
Domestic Representative Name and		eceiving Party only.						
Name								
Address (line 1)								
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U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address		
	Area Code and Telephone Number	(973) 829-2352
Name Joseph Giordano, Esq.		
Address (line 1) Telcordia Technologies, Inc.		
Address (line 2) 445 South Street		
Address (line 3) Morristown, New Jersey 07960		
Address (line 4)		
Pages Enter the total number of pagincluding any attachments.	es of the attached conveyance docum	ent # 1
Application Number(s) or Patent Num	iber(s) Mark if	additional numbers attached
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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	₩ 02-1820
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	Authorization to charge additional fees:	Yes V No
Statement and Signature		
To the best of my knowledge and be	elief, the foregoing information is true original document. Charges to deposi	and correct and any t account are authorized, as
indicated herein.		1 1
	San -	404/01
Joseph Giordano Name of Person Signing	Signature	Date
Maine of Ferson organis		

PATENT REEL: 11710 FRAME: 0188

Atty. Docket: APP 1320-US

ASSIGNMENT OF APPLICATION

WHEREAS	, I/we,	Janet	Jackel	have	invented	certain	useful	improvements	in	"Saturated	Amplifier
Generating Burst Sup	port S	ignal" (describe	d in a	n applicat	ion for I	Letters 1	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.

Janok Jader

Date: Marhelle, 2001

Janet Jacke

County of Monmer (T)
State of N. J.) ss:

Then personally appeared before me on the indicated date(s) the above-named **Janet Jackel**, 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.

3-16-01 Date

RECORDED: 04/12/2001

INDIEM Public of New Jersey Standard Public of New Jersey Standard Public of New Jersey Standard Publicas June 24, 2004

Notary Public of New Jersey
My Commission Expires June 24, 2004

PATENT REEL: 11710 FRAME: 0189