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

04-30-2001

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Name (line 1)	Arnold, Hamilton W.			Month Day Year 11/01/2000		
Name (line 2) Second Party				Execution Date Month Day Year		
Name (line 1)	Devasirvatham, Daniel M.			03/29/2001		
Name (line 2)			- 4] 09698 9 7		
Receiving P	arty	Ma	ark if additional names of rec	eiving parties 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 A Corporation of the State of Delaware Is an assignment and the 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		
Address (line 2)				separate document from Assignment.)		
Address (line 3)	Morristown	New Jersey	07960			
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U.S. Department of Commerce Patent and Trademark Office

				PATENT			
Correspondent	t Name and Address	Area Code and Telephon	e Number	(973) 829 - 3099			
Name Wil	liam A. Schoneman, Esq.						
Address (line 1) Teld	cordia Technologies, Inc.						
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Address (line 4)							
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Willian	n A. Schoneman	Welle U. sher	<u> </u>	4/10/2001			
Name of	Person Signing	Signature		/ Date			

PATENT

REEL: 011726 FRAME: 0060

Atty. Docket: APP 1207-US

ASSIGNMENT OF APPLICATION

WHEREAS, I/we, Hamilton W. Arnold and Daniel M. Devasirvatham have invented certain useful improvements in "System And Method For Energy-Efficient Transmission Power Control, Routing and Transmission Scheduling In Wireless Communication Networks" 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 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. Hamilton W. Arnold County of MONINOUTH) State of New Jersey Then personally appeared before me on the indicated date(s) the above-named Hamilton W. Arnold, 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.

> State of New Jersey My Commission Exp 04/22/2004

PATENT REEL: 011726 FRAME: 0061 Daniel M. Devasirvatham

3/29/2001 Date:

County of Mod Novi 11)
State of New Jersey) ss:

Then personally appeared before me on the indicated date(s) the above-named **Daniel M. Devasirvatham**, 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.

NOTARY PUBLIC

LILLIAN WEINSTEIN
State of New Jersey
My Commission Exp 04/22/2004

RECORDED: 04/13/2001