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Attorney Docket No. TI-32405



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12/19/200 01 FC:581	9. Statement and signature.	7. Amount of fee enclosed or authorized to be charged: \$ 40.00 8. Deposit account number: 20-0668 SE THIS SPACE It is true and correct and any attached copy is a true copy of the original	
	40.00 CH	Deposit account number : 20-0668	
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	P.O. Box 655474, M/S 3999 City: Dallas State: Texas Zip: 75265		
	Address: Texas Instruments Incorporated		
	Name and address of party to whom correspondence concerning document should be mailed: Name: J. Dennis Moore	Number of applications and patents involved: _1_	
	Additional numbers attached? Yes No	Additional numbers attached? Yes No	
	N/A	N/A	
	 4. Application number(s) or patent number(s). If this document is being filed together with a new application, the A. Patent Application No.(s) 	execution date of the application is November 5, 6, 2001. B. Patent No.(s)	
	Execution Date November 5, 6, 2001	10(011-0)	
	Other	10/01/203	
	X Assignment Merger Security Agreement Change of Name	/	
	3. Nature of Conveyance:		
		State: Texas Zip: 75265 Additional name(s) & address(es) attached? YesX No	
:	attached? Yes X No	City: Dallas	
	Brian Robert Wiese Additional name(s) & address(es)	Address: P.O. Box 655474, M/S 3999	
	Thomas Nicholas Zogakis Michael Locke	Name: Texas Instruments Incorporated	
	Name of conveying party(ies):	Name and Address of receiving party(ies):	
Ī	To the Honorable Continues of Laterits and Trademarks. Thease		
	To the Hanarahla Commissioner of Patents and Trademarks Please	record the attached original documents or copy thereof.	

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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 7839 Churchill Way, M.S. 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;					
TITLE OF INVENTION	Communications Receiver Architectures and Algorithms Permitting Adjustments for Optimizing Performance				
SIGNATURE OF INVENTOR AND NAME	(1) Thomas Nicholas Zogakis	(2) Michael Locke	(3) Brian Robert Wiese		
DATE	11/5/2001	11/6/2001	11/05/2001		
RESIDENCE (CITY AND STATE)	Mountain View CA	Santa Clara CA	San Francisco CA		
DATE APPLICATION EXECUTED					

After recording, return Assignment to:

RECORDED: 11/07/2001

J. Dennis Moore Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

PATENT

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