03-23-2004

Express Mail

l Receipt No. EV	303423165US		1
DEPARTMENT (J.S. Patent and T		10/7	5
▼	▼		

O

•	Form PTO-1595 (Rev. 10/02)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
	OMB No. 0651-0027 (exp. 6/30/2005) 102701	755			
	Tab settings ⇔⇔ ♥ ▼ ▼	Please record the attached original documents or copy thereof.			
	1. Name of conveying party(ies): 1. Kirupairaj ASIRVATHAM 2. John R. ROSENLOF	Name and address of receiving party(ies) Name: _Texas Instruments Incorporated Internal Address: _MS 3999			
	Additional name(s) of conveying party(ies) attached? Yes VNo				
	3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Street Address: P.O. Box 655474			
	1. 03/06/04 2. 03/06/04 Execution Date:	City: Dallas State: TX Zip: 75265 Additional name(s) & address(es) attached? Yes ✓ No			
		1. 03/06/04 cation, the execution date of the application is: 2. 03/06/04			
	A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No				
:	 Name and address of party to whom correspondence concerning document should be mailed: Name: Dennis Moore 	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00			
	Texas Instruments, Incorporated Internal Address:	Enclosed			
	DBYRNE 00000111 200668 10799849	Authorized to be charged to deposit account			
FC:8021		8. Deposit account number:			
	City: Dallas State: TX Zip: 75265				
	DO NOT USE THIS SPACE				
	9. Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Jonathan M. Harris, Reg. No. 44,144 March 11, 2004				
	Name of Person Signing Total number of pages including cove	Signature Date			
	Total number of pages including cove	sneet, attachments, and documents; L			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

<u>ASSIGNMENT</u>

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 P.O. Box 655474, MS 3999, Dallas, Texas 75265, 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 Ass't Commissioner for Patents 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 my hand and seal this day and year;

TITLE OF INVENTION	TRANSMIT POWER CONTROL IN A WIRELESS COMMUNICATION DEVICE		
SIGNATURE OF INVENTOR AND NAME	Kiruparaj Asirvatham	John R. Rosenlof	(3)
DATE			
RESIDENCE (City, County, State)	1942 Tecate Glen Escondido, San Diego CA 92029	4233 Woodland Drive La Mesa, San Diego CA 91941	
DATE APPLICATION EXECUTED	Mar 6,2004	Mar 6, 2004	

After recordation, please return Assignment to:

Dennis Moore Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

120934.01/1962.10600

PATENT REEL: 015107 FRAME: 0818

RECORDED: 03/11/2004