04-04-2001



U.S. Department of Commerce

R (MEIN)		Patent and Trademark C			
To the Honorable Commissioner of Patents and Trademarks. Plea	101668238 se record the attached original docu	ments or copy thereof.			
Name of conveying party(ies):	2. Name and Address of rec	Name and Address of receiving party(ies):			
Adam Lapid	Internal Address: P. O. B	Name: Texas Instruments Incorporated Internal Address: P. O. Box 655474, M/S 3999 Street Address: 7839 Churchill Way			
	City: Dallas				
Additional name(s) attached? Yes _X No		Zip: 75265			
	Additional name(s) & address	(es) attached?Yes _X_No			
3. Nature of Conveyance:	of grants	the state of the s			
X_ Assignment Merger) CETVER			
Security Agreement Change of Name					
Other		, Mill 19 AU E			
Execution Date: March 11, 2001					
Application number(s) or patent number(s).					
If this document is being filed together with a new application, the	ne execution date of the application i	S:			
A. Patent Application No.(s)	B. Patent No.(s)	The state of the s			
09/713,493 filed November 15, 2000					
Document ID No. 101557163					
	Additional numbers a	ttached?Yes _XNo			
Additional numbers attached? YesX_ No					
Name and address of party to whom correspondence concernin document should be mailed:	g 6. Number of applications and	6. Number of applications and patents involved:1_			
Name: Warren L. Franz Internal Address: P. O. Box 655474, M/S 3999 Street Address: 7839 Churchill Way					
City: Dallas					
State:Texas Zip: 75265					
	7. Amount of fee enclosed or	authorized to be charged: \$40.00			
	Deposit account number (a paying by deposit account	Attach two copies of this form if t): 20-0668			
01 AAHMED1 00000007 200668 09713493 DO NOT	USE THIS SPACE				
40,00 CH					
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing information	on is true and correct and any attaci	ned copy is a true copy of the origii			
Sighature (Name of Person Signing: Warren L.	⊢ranz, Reg. No. 28,716			

PATENT

REEL: 011633 FRAME: 0733

TI-29915

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 a place of business at 7839 Churchill Way, 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 and 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	IMPLEMENTING RF POWER MEASUREMENTS IN A BROADBAND COMMUNICATIONS DEVICE				
SIGNATURE OF INVENTOR AND NAME	Adam Lapid				
DATE	March 11th -or	·		•	
RESIDENCE (City, County, State)	Shoham Israel				
DATE APPLICATION EXECUTED	3-11-01				

After recording return Assignment to:

Warren L. Franz Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 011633 FRAME: 0734

RECORDED: 03/19/2001