

04-30-2002

FORM PTO-1595

U.S. Department of Commerce
Patent and Trademark Office

Docket Number: TI-33410



102072849

To the Ass't Commissioner for Patents. Plea

thereof.

1. Name of conveying party(ies):

Nirmal Warke
Nadeem Ahmed

04/19/02

Additional names(s) attached? Yes No

2. Name and Address of receiving party(ies):

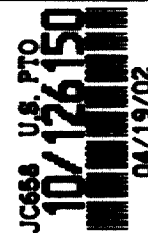
Name: Texas Instruments Incorporated

Address: 7839 Churchill Way, M/S 3999

City: Dallas, Texas 75251

Country: United States of America

Additional name(s) & address(es) attached? Yes No



3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date April 12, 2002 (Warke); April 17, 2002 (Ahmed)

4. Application number(s) or patent number(s).

This document is being filed together with a new application.

Execution date of the application: April 12, 2002 (Warke); April 17, 2002 (Ahmed)

Title: BLIND CROSSTALK CANCELLATION FOR MULTICARRIER MODULATION

A. Patent Application No.(s)

S.N.

Additional number attached? Yes No

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

J. Dennis Moore
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265
972-917-5646

6. Number of applications and patents involved: (1)

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: 20-0668

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9. Statement and 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.

Scott B. Stahl

Scott B. Stahl, Reg. No. 33,795

Total Number of Pages Including Cover Sheet, Attachments and Document: 2

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PATENT
REEL: 012830 FRAME: 0655

DOCKET NO.: TI-33410

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 any 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, titled 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 my hand and seal this day and year;

TITLE OF INVENTION	BLIND CROSSTALK CANCELLATION FOR MULTICARRIER MODULATION		
SIGNATURE OF INVENTOR	Nirmal Warke (1) <i>x Nirmal Warke</i>	Nadeem Ahmed (2) <i>x [Signature]</i>	
DATE	<i>x 04/12/02</i>	<i>x 04/17/02</i>	
RESIDENCE (City, County, State)	Irving, Dallas, Texas	Houston, Harris, Texas	
DATE APPLICATION EXECUTED	<i>x April 12, 2002</i>	<i>x April 17, 2002</i>	

After recording return Assignment to: J. Dennis Moore
Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, Texas 75265