

12-01-2006

11/27/06



Atty Docket No. TI-61993

To the Director of the U.S. Patent and Trademark Office

103343366

Documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Rajeev Ramanath
Jeffrey Matthew Kempf

Execution Date(s) 11-26-06 (Kempf); 11-22-06 (Ramanath)
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: **Texas Instruments Incorporated**

Internal Address: _____

Street Address: **P.O. Box 655474, M/S 3999**

City: **Dallas**

State: **Texas**

Country: **US** Zip: **75265**

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **Charles A. Brill**

Internal Address: _____

Street Address: **Customer No. 23494**

City: _____

State: _____ Zip: _____

Phone Number: **972-917-5290**

Fax Number: **972-917-4418**

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ **40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____ Expiration Date _____

b. Deposit Account Number **20-0668**

Authorized User Name **Brian A. Carlson**

9. Signature:

Signature

November 27, 2006

Date

Brian A. Carlson, Reg. No. 37,793

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **2**

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Attorney Docket No.
TI-61993

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

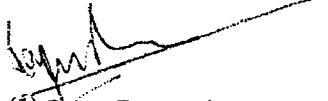

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 7839 Churchill Way, M.S. 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the 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	System and Method to Generate Multiprimary Signals		
SIGNATURE OF INVENTOR AND NAME	 (1) Raveev Ramanath	 (2) Jeffrey Matthew Kempf	
DATE	11/22/06	11/27/06	
RESIDENCE (CITY AND STATE)	Plano, TX	Allen, TX	
DATE APPLICATION EXECUTED			

After recording, return Assignment to:

Charles A. Brill
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265