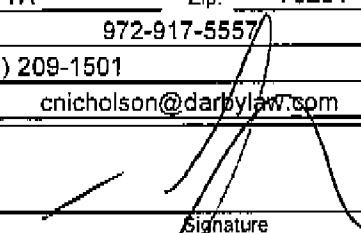


Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Shu Du; Sandeep Bhadra; Shantanu Kangude; Ramanuja Vedantham Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Texas Instruments Incorporated</u> Internal Address: <u>7839 Churchill Way</u> Street Address: <u>M/S 3999</u> City: <u>Dallas</u> State: <u>TX</u> Country: <u>US</u> Zip: <u>75251</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>07/30/08; 07/31/08</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>12/190,437</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Wade J. Brady</u> Internal Address: <u>Customer No. 23494</u> Street Address: <u>Texas Instruments Incorporated</u> <u>7839 Churchill Way, MS 3999</u> City: <u>Dallas</u> State: <u>TX</u> Zip: <u>75251</u> Phone Number: <u>972-917-5557</u> Fax Number: <u>(561) 209-1501</u> Email Address: <u>cnicholson@darbylaw.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
9. Signature: <div style="text-align: center; margin-top: 20px;">  Signature Neil R. Jetter, Reg. No. 46,803 Name of Person Signing </div>	8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>20-0668</u> Authorized User Name <u>Texas Instruments</u> Date <u>August 26, 2008</u> Total number of pages including cover sheet, attachments, and documents: 3

Attorney Docket No.
TL-65912

Serial No. 12/190,437

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, 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.

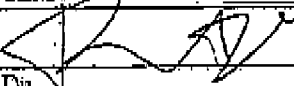
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for 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.

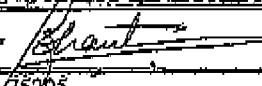
IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

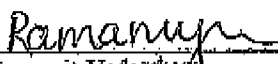
TI-64200

Page

TITLE OF INVENTION	SYSTEM AND METHOD FOR MANAGING RADIO LINK FAILURES
SIGNATURE OF INVENTOR AND NAME	 Shu Du
RESIDENCE (CITY AND STATE)	430 E. Buckingham Rd., #736, Richardson, TX 75081
DATE DECLARATION SIGNED	07/31/2008

TITLE OF INVENTION	SYSTEM AND METHOD FOR MANAGING RADIO LINK FAILURES
SIGNATURE OF INVENTOR AND NAME	 Sandeep Bhadra
RESIDENCE (CITY AND STATE)	3636 McKinney Ave., #519, Dallas, TX 75204
DATE DECLARATION SIGNED	07/30/2008

TITLE OF INVENTION	SYSTEM AND METHOD FOR MANAGING RADIO LINK FAILURES
SIGNATURE OF INVENTOR AND NAME	 Shantana Kangude
RESIDENCE (CITY AND STATE)	4411 McKinney Ave., Apt. 32, Dallas, TX 75205
DATE DECLARATION SIGNED	07 - 30 - 2008

TITLE OF INVENTION	SYSTEM AND METHOD FOR MANAGING RADIO LINK FAILURES
SIGNATURE OF INVENTOR AND NAME	 Ramanuja Vedantham
RESIDENCE (CITY AND STATE)	8820 Southwestern Blvd., Apt. 1010, Dallas, TX 75206
DATE DECLARATION SIGNED	07/30/08

After recording, return Assignment to:

Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75265

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