

Form PTO-1595 (Rev. 07/05)
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)Guha Lakshmanan,
Sudhind Dhamankar,
Sandeep Tare and
Vipin SharmaAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 10/14/09; 10/15/09; 10/16/09

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

2. Name and address of receiving party(ies)Name: Texas Instruments IncorporatedInternal Address: M/S 3999Street Address: 7839 Churchill WayCity: DallasState: TexasCountry: US Zip: 75251Additional name(s) & address(es) attached? ☐ Yes ☐ No**4. Application or patent number(s):**A. Patent Application No.(s)
12/680,717☐ 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: Ronald NeeringsInternal Address: M/S 3999Street Address: 7839 Churchill WayCity: DallasState: Texas Zip: 75251Phone Number: (972) 917-5299Fax Number: (972) 917-4418Email Address: r-neerings@ti.com**6. Total number of applications and patents involved:** one (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 Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 200668

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9. Signature:/Thomas D. Robbins/October 16, 2009

Signature

Date

Thomas D. Robbins

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

CH \$40.00 200668 12580717

Serial No. Not Yet Assigned

Attorney Docket No.
TI-66786**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

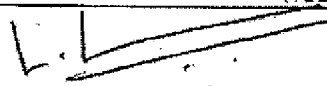
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said 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.

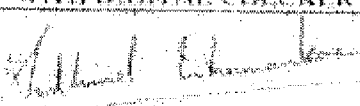
I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute 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;

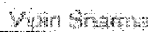
| | |
|---|--|
| TITLE OF INVENTION | SYSTEM AND METHOD FOR CHECKING ANALOG CIRCUIT WITH DIGITAL CHECKER |
| SIGNATURE OF 1 st INVENTOR AND NAME |  Guha Lakshmanan |
| RESIDENCE (CITY AND STATE) | Murphy, TX |
| DATE DECLARATION SIGNED | 10/15/09 |

TI-66786

Page 2

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|---|---|
| TITLE OF INVENTION | SYSTEM AND METHOD FOR CHECKING ANALOG CIRCUIT WITH DIGITAL CHECKER |
| SIGNATURE OF 2 nd INVENTOR AND NAME |  Sudhanshu Dhamankar |
| RESIDENCE (CITY AND STATE) | Plano, TX |
| DATE DECLARATION SIGNED | 10/15/2009 |

| | |
|---|---|
| TITLE OF INVENTION | SYSTEM AND METHOD FOR CHECKING ANALOG CIRCUIT WITH DIGITAL CHECKER |
| SIGNATURE OF 3 rd INVENTOR AND NAME |  Sarvepalli Tare |
| RESIDENCE (CITY AND STATE) | Allen, TX |
| DATE DECLARATION SIGNED | |

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|---|---|
| TITLE OF INVENTION | SYSTEM AND METHOD FOR CHECKING ANALOG CIRCUIT WITH DIGITAL CHECKER |
| SIGNATURE OF 4 th INVENTOR AND NAME |  Vipin Sharma |
| RESIDENCE (CITY AND STATE) | Dallas, TX |
| DATE DECLARATION SIGNED | |

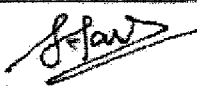
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| TITLE OF INVENTION | SYSTEM AND METHOD FOR CHECKING ANALOG CIRCUIT WITH DIGITAL CHECKER |
| SIGNATURE OF 2 nd INVENTOR AND NAME | Sudhind Dhamankar |
| RESIDENCE (CITY AND STATE) | Plano, TX |
| DATE DECLARATION SIGNED | |

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| TITLE OF INVENTION | SYSTEM AND METHOD FOR CHECKING ANALOG CIRCUIT WITH DIGITAL CHECKER |
| SIGNATURE OF 3 rd INVENTOR AND NAME |  Sandeep Tare |
| RESIDENCE (CITY AND STATE) | Allen, TX |
| DATE DECLARATION SIGNED | 10/14/2009 |

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| TITLE OF INVENTION | SYSTEM AND METHOD FOR CHECKING ANALOG CIRCUIT WITH DIGITAL CHECKER |
| SIGNATURE OF 4 th INVENTOR AND NAME | Vipin Sharma |
| RESIDENCE (CITY AND STATE) | Dallas, TX |
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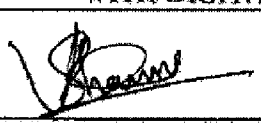
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|---|---|
| TITLE OF INVENTION | SYSTEM AND METHOD FOR CHECKING ANALOG CIRCUIT WITH DIGITAL CHECKER |
| SIGNATURE OF 2 nd INVENTOR AND NAME | Sudhind Dhamankar |
| RESIDENCE (CITY AND STATE) | Plano, TX |
| DATE DECLARATION SIGNED | |

| | |
|---|---|
| TITLE OF INVENTION | SYSTEM AND METHOD FOR CHECKING ANALOG CIRCUIT WITH DIGITAL CHECKER |
| SIGNATURE OF 3 rd INVENTOR AND NAME | Sandeep Tare |
| RESIDENCE (CITY AND STATE) | Allen, TX |
| DATE DECLARATION SIGNED | |

| | |
|---|---|
| TITLE OF INVENTION | SYSTEM AND METHOD FOR CHECKING ANALOG CIRCUIT WITH DIGITAL CHECKER |
| SIGNATURE OF 4 th INVENTOR AND NAME |  Vipin Sharma |
| RESIDENCE (CITY AND STATE) | Dallas, TX SANTA CLARA, CA |
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