

Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 04/30/2015)

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

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1. Name of conveying party(ies)

MIKHAIL VELERYEVICH IVANOV

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 04/02/2013

- Assignment (Corrective - Priority Data added) Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Corrective Assignment (priority data added) original filed 3-18-13
 Other Reel/Frame 030054/0673

2. Name and address of receiving party(ies)

Name: TEXAS INSTRUMENTS INCORPORATED

Internal Address: M/S 3999

Street Address: 12500 TI Boulevard

City: Dallas

State: Texas

Country: United States of America Zip: 75243

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

13/838,576

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Alan Cooper

Internal Address: M/S 3999

Street Address: 12500 TI Boulevard

City: Dallas

State: Texas Zip: 75243

Phone Number: 214-479-1215

Docket Number: TI-72178

Email Address: uspto@ti.com

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 to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 20-0668

Authorized User Name Alan Cooper

9. Signature:

/Eric Highman/
Signature

2013-04-03
Date

Eric Highman
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

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Original Cover Sheet
Reel/Frame 030054/0673

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MIKHAIL VALERYEVICH IVANOV

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13/838,576

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

Name: Alan Cooper

Internal Address: M/S 3999

Street Address: 12500 TI Boulevard

City: Dallas

State: Texas

Zip: 75243

Phone Number: 214-479-1308

Docket Number: TI-73448

Email Address: uspto@ti.com

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 to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 20-0668

Authorized User Name Alan Cooper

9. Signature:

/Eric Highman/
Signature

2013-03-18
Date

Eric Highman

Name of Person Signing

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PATENT
REEL: 030188 FRAME: 0599

Application No. 13/838,576

Attorney Docket No. TI-73448

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.

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, 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, as well as to U.S. Provisional Application No. 61/760,820 filed February 5, 2013;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto 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(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

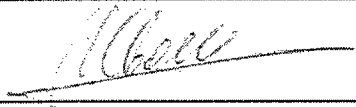
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such 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.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

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

TITLE	APPARATUS AND METHOD FOR IN SITU CURRENT MEASUREMENT IN A CONDUCTOR		
NONPROVISIONAL APPLICATION NO.	13/838,576	FILING DATE	March 15, 2013

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Mikhail Valeryevich Ivanov
DATE	02 Apr 2013
RESIDENCE (CITY AND STATE)	Auen Str 125a, Freising D-85354 Germany

After recording, return Assignment to:

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

RECORDED: 04/03/2013

PATENT
REEL: 030188 FRAME: 0600