

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)
JOEL NATHAN BRASSFIELD
ASHISH KHANDELWAL

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

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 10/02/2012 (both)
☒ 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 Incorporated
Internal Address: _____
Street Address: 12500 TI Boulevard - M/S 3999
City: Dallas
State: TX
Country: US Zip: 75243
Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):
A. Patent Application No.(s)
U.S. Serial No.: 13/644,496
Filed: 4-October-2012

☐ This document serves as an Oath/Declaration (37 CFR 1.63).
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:
Name: William Kempler
Internal Address: Texas Instruments Incorporated
Street Address: 12500 TI Boulevard - M/S 3999
City: Dallas
State: TX Zip: 75243
Phone Number: 214.479.1215
Docket Number: TI-71513
Email Address: w-kempler@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 Taroli, Sundheim, Covell & Tummino LLP

9. Signature:  11-October-2012
Signature Date

Christopher P. Harris, Reg. No. 43660
Name of Person Signing
Total number of pages including cover sheet, attachments, and documents: 3

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 1450, Alexandria, V.A. 22313-1450

CH \$40.00 200668 13644496

Application No.

Attorney Docket No. TI-71513

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(s). 61/543,158, filed 4-Oct-2011:

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	LED DRIVER SYSTEMS AND METHODS		
NONPROVISIONAL APPLICATION NO.	13/644,496	FILING DATE	4-Oct-2012

SIGNATURE OF INVENTOR	<i>Joel Nathan Brassfield</i>
PRINTED NAME OF INVENTOR	JOEL NATHAN BRASSFIELD
DATE	10-2-2012
RESIDENCE (CITY AND STATE)	HOMER GLEN, IL

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SIGNATURE OF INVENTOR	<i>Ashish</i>
PRINTED NAME OF INVENTOR	ASHISH KHANDELWAL
DATE	10/02/12
RESIDENCE (CITY AND STATE)	MALDEN, MA

After recording, return Assignment to:

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