Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2012) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

PATENTS ONLY TI-73225			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) William Robert MORRISON February 27, 2013 Mark Christopher FISHER March 1, 2013 Murali HANABE February 27, 2013 Ganapathy Subramaniam SIVAKUMAR February 27, 2013 Simon Joshua JACOBS February 28, 2013	2. Name and address of receiving party(ies) Name: TEXAS INSTRUMENTS INCORPORATED Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s)  See dates to the right of conveying parties	Street Address: P. O. Box 655474		
	<sub>City:</sub> Dallas <sub>State:</sub> Texas		
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 75265		
Other	Additional name(s) & address(es) attached? Yes X No document is being filed together with a new application.  B. Patent No.(s)  ached? Yes X No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One		
Name: TEXAS INSTRUMENTS INCORPORATED	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Street Address: 12500 TI Boulevard - M/S 3999	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting title)		
City: Dallas	8. Payment Information		
State: Texas Zip: 75243			
Phone Number:	Deposit Account Number 20-0668  Authorized User Name Warren Franz		
9. Signature: /Jonathan M. Harris/	March 4, 2013		
Signature  Jonathan M. Harris  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

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

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Application No.

Attorney Docket No. TI-73225

## **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). 61/738,927, filed December 18, 2012;

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	COATING FOR RELATIVELY MOVABLE SURFACES		
NONPROVISIONAL APPLICATION NO.	13/784,423	FILING DATE	March 4, 2013

SIGNATURE OF INVENTOR	William Robert MORRISON WILLIAM ROBERT MORRISON
PRINTED NAME OF INVENTOR	William Robert Man
DATE	2/27/13
RESIDENCE (CITY AND STATE)	7121 Kendallwood Drive, Dallas, TX 75240

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## Application No.

Attorney Docket No. TI-73225

SIGNATURE OF INVENTOR	Mark Christopher FISHER MARK CHRISTOPHER FISHER
PRINTED NAME OF INVENTOR	Mak C. Fish
DATE	1 March 2013
RESIDENCE (CITY AND STATE)	12115 County Road 574, Farmersville, TX 75442
SIGNATURE OF INVENTOR	Murali HANABE Muvali. Hanabe
PRINTED NAME OF INVENTOR	Buill
DATE	2/27/13
RESIDENCE (CITY AND STATE)	3349 Marsalis Ln.,Plano, TX 75074
SIGNATURE OF INVENTOR	Ganapathy Subramaniam SNAKIIMAD GANAPAThy Subraying

SIGNATURE OF INVENTOR	Ganapathy Subramaniam SIVAKUMAR ganapathy Subramanian
PRINTED NAME OF INVENTOR	fr.
DATE	2/27/13
RESIDENCE (CITY AND STATE)	1706 Nestledown Dr., Allen, TX 75002

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SIGNATURE OF INVENTOR	Simon Joshua JACOBS Sman Calum Art of
PRINTED NAME OF INVENTOR	SIMON JOSHUA JACOBS
DATE	2/28/13
RESIDENCE (CITY AND STATE)	232 Forestview Dr., Lucas, TX 75002

After recording, return Assignment to:

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

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**RECORDED: 03/04/2013**