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OMB No 0651-0027 (exp 6/3	$\frac{30/2008)}{20}$ 04-12-2007	United States Patent and Trademark Office		
TI 61673 To the Director of the U.	103394136	LY		
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<ol> <li>Sameer Pen</li> <li>Binghua Hu</li> </ol>	dharkar	(1) Name Texas Instruments Inc.		
3. Xinfen Celia	Chen	Street Address: P.O. Box 655474; MS 3999		
4.		City: Dallas State; TX		
Additional name(s) of co	nveying party(ies) attached? 🔲 Yes 🗹 No	Country: USA Zip: 75265		
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4. Application or p	• •	☐ This document is being filed together with a new		
A. Patent Applica	• •	application.		
11/696,8	29 filed 04/05/2007	B. Patent No.(s)		
	Additional numbers att	ached? Yes 🗹 No		
concerning doc	ldress to whom correspondence ument should be mailed: Peter McLarty	6. Total number of applications and patents involved:		
		7, Total Fee (37 CFR 1.21(h) & 3.41) \$40,00		
Internal Address:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	☐ Authorized to be charged by credit card		
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Address: "J	P.O. Box 655474; MS 3999	☐ Enclosed		
	Dallas	None required (government interest not affecting title)		
• ~		8. Payment Information a. Credit Card Last 4 Numbers		
	TX Zip: <u>75265</u>	a. Credit Card Last 4 Numbers		
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Fax Number	(972) 917-4418	b. Deposit Account Number: 20-0668  Authorized User Name: Peter McLarty		
Email Address	o-mclarty1@ti.com			
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NO. 8633 P. 3

TI 61673

## 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, having a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, P.O. Box 655474, MS 3999, Dallas, Texas 75265, 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 my hand and seal this day and year;

MITLE OF INVENTION	A SURFACE PATTERNED TOPOGRAPHY FEATURE SUITABLE FOR PLANARIZATION				
SIGNATURE OF INVENTOR AND NAME	Sameer Pendharkar	Binghua Hu Bi. flue Hu	Xinten Celia Chen  Tinfen Chen		
DATE	4/4/07	4/4/07	4/4/07		
RESIDENCE (City, State)	Allen, Texas	Plano, Texas	Plano, Texas		
DATE APPLICATION EXECUTED	4/4/07	4/4/07	4/4/07		

After recordation, please return Assignment to:

RECORDED: 04/05/2007

Peter McLarty
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265

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