FORM PTO-1595

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U.S. Department of Commerce Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and Address of receiving party(ies):			
Jiong-Ping Lu Linlin Chen David Gonzalez, Jr. Honglin Guo	Name: Texas Instruments Incorporated Address: P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265			
Additional name(s) & address(es) attached? Yes No	Additional name(s) & address(es) attached? Yes No			
3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: 9/11/00, 9/12/00	09/667463			
Application number(s) or patent number(s). If this document is being filed together with a new application, the example. A. Patent Application No.(s)	B. Patent No.(s) Additional numbers attached? Yes No			
Additional numbers attached?YesNo 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jacqueline J. Garner Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 City: Dallas State: Texas Zip: 75265	6. Number of applications and patents involved:1			
State: Texas Zip: 75265	7. Amount of fee enclosed or authorized to be charged: \$40.00			
	8. Deposit account number : 20-0668			
DO NOT USE THIS SPACE				
Jacqueline Name of	J. Garner, Reg. No. 36,144 of Person Signing cover sheet, attachments and document: _3			
Total number of pages including cover sheet, attachments and document: 3				

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PATENT REEL: 011200 FRAME: 0733

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;

TITLE OF INVENTION	PRE-ECD WET SURFACE MODIFICATION TO IMPROVE WETTABILITY AND REDUCE VOID DEFECT		
SIGNATURE OF INVENTOR AND NAME	Jiong-Ping Lu	Linlin Chen	David Gonzalez, Jr.
DATE	2/11/200	9/11/00	9/11/00
RESIDENCE (City, State)	Richardson, Texas	Plano, Texas	Plano, Texas
DATE APPLICATION EXECUTED	9/11/200	9/11/20	9/11/00

PATENT REEL: 011200 FRAME: 0734

TITLE OF INVENTION	PRE-ECD WET SURFACE MODIFICATION TO IMPROVE WETTABILITY AND REDUCE VOID DEFECT		
SIGNATURE OF INVENTOR AND NAME	Honglin Guo	(5)	(6)
DATE	9/12/00		
RESIDENCE (City, State)	Plano, Texas		
DATE APPLICATION EXECUTED	9/12/00		

After recordation, please return Assignment to:

Jacqueline J. Garner Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 011200 FRAME: 0735

RECORDED: 09/21/2000