	OIPE CI	02-05-2002			
1	TI-32570	101972608	U.S. Department of Commerce Patent and Trademark Office		
Co. M.1	To the Assistant Commissioner for Patents, Please record the attached of PAD		· 、		
5	1. Name of conveying party(ies):	2. Name and Address of receiving party(
\mathbb{Z}	Richard W. Arnold 10/23/01 James Forster 10/23/01	Name: TEXAS INSTRUMENTS INC	ORPORATED		
<u> </u>	Reynaldo M. Rincon 10/24/01	Address: P.O. Box 655474, MS 3999			
	Lester Wilson 10/23/01	City: Dallas			
		State: TX	Zip: 75265		
		Additional name(s) & address(es) attached	d?Yes _X_No		
	3. Nature of Conveyance:				
	XAssignmentMerger				
	Security Agreement Change of Name				
	Other				
	Execution Date in order of listed parties: 10/23/01; 10/23/01; 10/24/01; 10/23/01				
	 Application number(s) or patent number(s). This document is being filed together with a new application. 				
	Execution date of the application in order of listed parties: : 10/23/01; 10/23 Title: Probe Card with Contact Apparatus and Method of Manufacture Docket No: TI-32570	3/01; 10/24/01; 10/23/01			
	A. Patent Application No.(s) S.N. 09/968,963	B. Patent No.(s) X,XXX,XXX			
	Additional numbers attached? YesX No	Additional numbers attached?	YesXNo		
	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents invo	olved:(1)		
	Name: Gary C. Honeycutt Texas Instruments Incorporated				
	Address: P.O. Box 655474, MS 3999				
	City: Dallas				
	State: TX Zip: 75265				
		7. Amount of fee enclosed or authorized to	o be charged: \$40		
2/04/200	2 DBYRNE 00000180 200668 09968963	 Deposit Account No: 20-0668 (Attach paying by deposit account) 	duplicate copy if		
01 FC:581	40.00 CH DO NOT USE THIS SPACE				
	9. Statement and signature.				
	To the best of my knowledge and belief, the foregoing information is true $12/2c/c_1$	and correct and any attached copy is a type cop	y of the original docement. u C. Hourn litte		
	Date /		ary C. Honeycutt, Reg. No. 20,250		
	Total Number of Pages Including Cover Sheet, Attachments and Document: _5				

01

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, with a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, 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 hand and seal this day and year;

TITLE OF INVENTION	Probe Card with Contact Apparatus and Method of Manufacture		
SIGNATURE OF INVENTOR AND NAME	Richard W. Arnold	James Forster	Repuebo M. * Repuebo M. Rincon
DATE OF SIGNATURE	x 10/23/01		× 10/24/2001
RESIDENCE (City, State)	McKinney, Texas	Barrington, Rhode Island	Richardson, Texas
DATE APPLICATION EXECUTED	mment please return t		

After recording Assignment, please feturn to: Gary C. Honeycutt Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

ASSIGNMENT

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

TITLE OF INVENTION	Probe Card with Contact Apparatus and Method of Manufacture		
SIGNATURE OF INVENTOR AND NAME	x Active U.S.	N/A	N/A
DATE OF SIGNATURE	* 10/23/01		
RESIDENCE (City, County, State)	Sherman, Texas		
DATE APPLICATION EXECUTED			

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, with a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, 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.

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TITLE OF INVENTION	Probe Card with Contact Apparatus and Method of Manufacture		
SIGNATURE OF INVENTOR AND NAME		* pines for	
	Richard W. Arnold	James Forster	Reynaldo M. Rincon
DATE OF SIGNATURE		* Octoper 23, 2001	
RESIDENCE (City, State)	McKinney, Texas	Barrington, Rhode Island	Richardson, Texas
DATE APPLICATION EXECUTED			

After recording Assignment, please return to: Gary C. Honeycutt Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

ASSIGNMENT

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

TITLE OF INVENTION	Probe Card with Contact Apparatus and Method of Manufacture		
SIGNATURE OF INVENTOR AND NAME	Lester Wilson	N/A	N/A
DATE OF SIGNATURE			
RESIDENCE (City, County, State)	Sherman, Texas		
DATE APPLICATION EXECUTED			

RECORDED: 01/18/2002