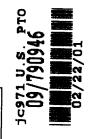
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RECORI	TO-1595 U.S. Department of Commerce DATION FORM COVER SHEET Patent and Trademark Office IS ONLY			
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
1.	Name of conveying party(ies): Masood Murtuza 2/22/01	2. Name and Address of receiving party(ies): Name: Texas Instruments Incorporated Address: P.O. Box 655474 M/S 3999 City: Dallas State: TX Zip: 75265		
Additional name(s) attached?Yes_X_No		Additional name(s) attached?YesX_No		
3.	Nature of Conveyance:			
	_x_Assignment MergerSecurity Agreement Change of Name			
	Other			
	Execution Date March 27, 2000			
4.	Application number(s) or patent number(s).			
	x This document is being filed together with a new application.			
	Execution date of the application: March 27, 2000			
Title: Docket A.	Patent Application No.(s) Additional numbers attached?Yesx _No	B. Patent No.(s) 09 790946		
		Additional numbers attached? Yes x No		
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved: 1		
	Name: Gary C. Honeycutt Navarro IP Law Group, P.C. 801 E. Campbell Rd. Suite 655 Richardson	7. Amount of fee enclosed or authorized to be charged: \$40 8. Deposit account number (Attach two copies of this form if		
	State: TX Zip: 75081	paying by deposit account): 20-0668		
9.	Statement and signature. To the best of my knowledge and belief, the foregoing information is trace. Gary C. Howeycutt	ue and correct and any attached copy is a true copy of the original document. Date: February 21, 2001		

PATENT REEL: 011595 FRAME: 0370 TI-29852

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, 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	Direct Attach Chip Scale Package		
SIGNATURE OF INVENTOR AND NAME	Masood Murtuza	N/A	N/A
DATE OF SIGNATURE	× 3/27/00		
RESIDENCE (City, State)	Sugarland, Texas		
DATE APPLICATION EXECUTED	x 3/27/00		

After recording Assignment, please return to:

Gary C. Honeycutt Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

> PATENT REEL: 011595 FRAME: 0371