FORM PTO-1595		U.S. Department of Commerce
TI-41588	101843527	Patent and Trademark Office
To the Honorable Commissioner of Patents and T		inal documents or copy thereof.
1. Name of conveying party(ies):	2. Name and Addres	inal documents or copy thereof. ss of receiving party(ies): NSTRUMENTS INCORPORATED 655474, MS 3999
1) Andrew S. Dewa (December 15, 2000)	Name: TEXAS IN	NSTRUMENTS INCORPORATED
	Address: P.O. Box	655474, MS 3999
08/29/	City: Dallas	110
00/21/		State: TX Zip: 75265
	Additional name(s) &	1
3. Nature of Conveyance:	Additional Haine(s) &	address(es) attached? Yes _X_ No
X_ Assignment Merger		
Security Agreement Change of	f Name	
Other		
Execution Date: December 15, 2000		
4. Application number(s) or patent number(s).	0,10.	. 0 41/1
X This document is being filed together with a n	new application. 09/25	1204
Execution date of the application: <i>December</i> 15, 2 Title: <i>Method of Fabricating a Cooperating Array</i> Docket No: <i>TI-41588</i> A. Patent Application No.(s)		
Additional numbers attached?Yes		umbers attached? YesX No
5. Name and address of party to whom correspond document should be mailed:	dence concerning 6. Number of applicati	ions and patents involved:(1)
Name: Dwight N. Holmbo		
Texas Instruments Incorporated		
Address: P.O. Box 655474, MS 3999		
City: Dallas State: TX Zip: 75265		
Suit. 17. 21p. 75205		
	7. Amount of fee enck	osed or authorized to be charged: \$40
		o: 20-0668 of Texas Instruments Incorporated
	DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing document. Avgret 29, 2001	information is true and correct and any attached	copy is a true copy of the original
August 29, 2001 Date	A	right N. Holmbo, Reg. No. 36,410

09/13/2001 LINUELLER 00000215 200668 09942014

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PATENT

REEL: 012151 FRAME: 0599

ATTORNEY'S DOCKET NO.

TI-41588

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	METHOD OF FABRICATING A COOPERATING ARRAY OF ROTATABLE MICROSTRUCTURE DEVICES
SIGNATURE OF INVENTOR AND NAME	Andrew S. Dewa Andrew S. Dewa
DATE	Andrew S. Dewa Und A Son 15 Detember 2000
RESIDENCE (City, County, State)	5829 Cardigan Drive, Plano, Collin County, Texas 75093
DATE APPLICATION EXECUTED	December 15, 2000

After recording returning Assignment to:

RECORDED: 08/29/2001

Mark E. Courtney, Esq. Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, Texas 75265

> PATENT REEL: 012151 FRAME: 0600