Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
	Name: Texas Instruments Inc.			
Mohamed Farouk Mansour	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No				
3. Nature of conveyance/Execution Date(s):	Street Address: 7839 Churchill Way, M/S 3999			
Execution Date(s) March 11, 2011				
Assignment Merger				
Security Agreement Change of Name	City: Dallas State: Texas			
Joint Research Agreement				
Government Interest Assignment	Country			
Executive Order 9424, Confirmatory License	Country: us Zip: 75251			
Other	Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s):   A. Patent Application No.(s)  13/045,477  Additional numbers att	document is being filed together with a new application.  B. Patent No.(s)  B. Patent No.(s)			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents			
Name: Steven Shaw	involved: 1			
, , , , , , , , , , , , , , , , , , ,	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00			
Internal Address: Texas Instruments				
	X Authorized to be charged to deposit account			
Street Address: P.O. Box 655474, MS 3999	Enclosed  None required (representative and off of the country)			
	None required (government interest not affecting title)			
City: Dallas	8. Payment Information			
State: Texas Zip: 75265				
Phone Number: 972-917-5137	Deposit Associat November			
Fax Number: 972-917-4418	Deposit Account Number			
Email Address:	Authorized User Name Michael J. Fogarty, Ill			
9. Signature:  Michael J. Fogerty, III  Name of Person Signing	March 20, 2011 Date  Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**REEL: 026002 FRAME: 0886** 

Application No. 13/045,477

Attorney Docket No. TI-69186

## **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.

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, M/S 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, as well as to U.S. Provisional Application No. 61/312,728, filed March 11, 2010;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, 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 corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such 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.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

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

TITLE	Post-Beamformer Ultrasound Compression		
NONPROVISIONAL APPLICATION NO.	13/045,477	FILING DATE	March 10, 2011
SIGNATURE OF INVENTOR	Mohamed Manson		
PRINTED NAME OF INVENTOR	Mohamed Farouk MANSOUR		
DATE	3/11/2011		
RESIDENCE (CITY AND STATE)	Richardson, Texas		

After recording, return Assignment to:

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 026002 FRAME: 0887

RECORDED: 03/20/2011