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 TI-67783			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) 1. Shu DU February 19, 2010 2. Ariton E. XHAFA February 19, 2010 3. Josef PEERY February 22, 2010 4. Xlaolin LU February 19, 2010	2. Name and address of receiving party(ies) Name: TEXAS INSTRUMENTS INCORPORATED Internal Address:		
Additional name(s) of conveying party(les) attached? Yes \notation \notate(s): Execution Date(s) See detes to the right of the conveying parties listed above: Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A Patent Application No.(s) 12/710,037	Street Address: P. O. Box 655474 City: Dallas State: Texas Country: US Zip: 75265 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)		
Additional numbers att	ached?		
5. Name and address to whom correspondence concerning document should be malled: Name: TEXAS INSTRUMENTS INCORPORATED Internal Address:	6. Total number of applications and patents involved: One 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40		
Street Address: P. O. Box 655474	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
City: Dallas	8. Payment Information		
State: Texas Zip; 75265			
Phone Number:	Deposit Account Number 20-0668 Authorized User Name S. Shaw		
9. Signature: /Alan D. Christenson/	February 22, 2010		
Signature Alan D. Christenson Name of Person Signing	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 Serial No.

Attorney Dacket No. TI-67783

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, 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;

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, affidavils, 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 paths, 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	ADAPTIVE PERIODIC POWER-SAVE (PS) POLLING
SIGNATURE OF INVENTOR AND NAME	Shu DU
RESIDENCE (CITY AND STATE)	430 E. Bucklngham Rd., Apt. 736, Richardson, TX 75081
DATE DECLARATION SIGNED	03/19/2010

TITLE OF INVENTION	ADAPTIVE PERIODIC POWER-SAVE (PS) POLLING
SIGNATURE OF INVENTOR AND NAME	Ariton E. XHAFA
RESIDENCE (CITY AND STATE)	3825 Nash Lane, Plano, TX 75025
DATÉ DECLARATION SIGNED	Col. 19. 2010

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Page 2 of 2

TITLE OF INVENTION	ADAPTIVE PERIODIC POWER-SAVE (PS) POLLING
SIGNATURE OF INVENTOR AND NAME	Josef PEERY
RESIDENCE (CITY AND STATE)	21/8 Shmaryahu Levin Street, Ra'anana 433 <u>59 Isr</u> ael
DATE DECLARATION SIGNED	

TITLE OF INVENTION	ADAPTIVE PERIODIC POWER-SAVE (PS) POLLING
SIGNATURE OF INVENTOR AND NAME	Xiaolin LU
RESIDENCE (CITY AND STATE)	4408 Cedar Valley Drive, Plano, TX 75024
DATE DECLARATION SIGNED	22/19/10

After recording, return Assignment to:

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

PATENT REEL: 023974 FRAME: 0137 TI/87783

	Page 2 of 2
TITLE OF INVENTION	ADAPTIVE PERIODIC POWER-SAVE (PS) POLLING
SIGNATURE OF INVENTOR AND NAME	Josef PEERY
RESIDENCE (CITY AND STATE)	21/8 Shmaryahu Levin Street, Ra'anana 43359 Israel
DATE DECLARATION SIGNED	QQ - 6 E A - 0.40

ļ	TITLE OF INVENTION	ADAPTIVE PERIODIC POWER-SAVE (PS) POLLING
	SIGNATURE OF INVENTOR AND NAME	Xiaolin LU
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	DATE DECLARATION SIGNED	

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RECORDED: 02/22/2010