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Jin-Meng Ho	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No.  3. Nature of conveyance/Execution Date(s):  Execution Date(s)	Street Address: P.O. Box 655474, MS 3999  City: Dallas  State: Texas  Country: US Zip: 75265  Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s): This document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)			
12/697,105 Additional numbers att	ached? Yes X No			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved:			
Name: Steven Shaw	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
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9. Signature: Michael Signature	4, II February 3, 2010 Date			
Michael J. Fogarty, III Reg. No. 42,541 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 2			

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PATENT REEL: 023896 FRAME: 0020

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Application No. 12/697,105

Attorney Docket No. TI-66898

## 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(s), 61/148,620 filed January 30, 2009;

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	Access and Power Management for Centralized Networks		
NONPROVISIONAL APPLICATION NO.	12/697,105	FILING DATE	January 29, 2010

SIGNATURE OF INVENTOR	Simen H	
PRINTED NAME OF INVENTOR	Jin-Meng Ho	
DATE	1/29/20/0	
RESIDENCE (CITY AND STATE)	Plano, Texas	

Assignment From Inventor (US 9/1/09)

RECORDED: 02/03/2010

PATENT **REEL: 023896 FRAME: 0021**