07-11-2006 FCRM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) 103272587 Tab settings → → To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy the 2. Name and address of receiving party(ies): Name of conveying party(ies): Qiong M. Li Jeffrey W. Berwick 4 Name: Texas Instruments Incorporated Eric Christophe Labbe NO OTHERS Internal Address: a Corporation of the State of Delaware ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 7839 Churchill Way Assignment ☐ Merger MS 3999 ☐ Security Agreement Change of Name City: Dallas ☐ Other State: TX ZIP: 75251 Execution Date: June 29, 2006 Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: June 30, 2006 A. Patent Application No.(s) B. Patent No.(s) 7/10/2006 DBYRNE 00000125 200668 11479035 FC:8021 Additional numbers attached? ☐ Yes **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: W. James Brady III 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: V.P. & Deputy General Patent Counsel ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account **Texas Instruments Incorporated** Authorized to be charged to deposit account Street Address: P.O. Box 655474 8. Deposit account number: MS 3999 20-0668 City: Dallas State: TX (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing/information is true and correct and any attached copy is a true copy of the original document. Donald D. Mondul June 30, 2006 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

Docket No.: TI-61206 / DDM06-006

ATTORNEY DOCKET NO.

ASSIGNMENT

Page 1 of 1

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 seil 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;

RECORDED: 06/30/2006

TITLE OF INVENTION	APPARATUS AND METHOD FOR CONTROLLING A POWER CONVERTER DEVICE		
SIGNATURE OF INVENTOR AND NAME	Qiong M. Li.	Huy W. Bewick Jeffrey W. Berwick	Ewr C. Cell. Eric Cristophe Labbe
DATE	June 29, 2006	June 28, 2006	June 21, 206
RESIDENCE (City, County, State)	Allen, Collin County, Texas	Sunnyvale, Santa Clara County, California	Sunnyvale, Santa Clara County, California
DATE APPLICATION EXECUTED	June 29, 2006	June 28, 2006	June 28, 2006

PATENT

REEL: 018072 FRAME: 0354