


U.S. PTO

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Form PTO-1593 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)DEPARTMENT OF COMMERCE
Patent and Trademark Office

RE			
To the Director of the U.S. Patent and Tr		103480600	
1. Name of conveying party(ies) Vadim V. Ivanov Tadja Janjic		2. Name and address of receiving party(ies) Name: <u>Texas Instruments Incorporated</u> Internal Address: <u>P. O. Box 555474, MS 3999</u> <u>Dallas, Texas 75265</u> Street Address: <u>7839 Churchill Way, MS 3999</u> City: <u>Dallas</u> State: <u>Texas</u> Country: <u>USA</u> Zip: <u>75251</u>	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>January 23, 2008</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other		4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) New patent application filed herewith and entitled "Self-Oscillating Regulated Low-Ripple Charge Pump and Method", our Docket No. T1-65427 (0437-A-375) B. Patent No.(s)	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Warren Franz</u> Internal Address: <u>Texas Instruments Incorporated</u> <u>P. O. Box 555474, MS 3999</u> Street Address: City: <u>Dallas</u> State: <u>Texas</u> Zip: <u>75265</u> Phone Number: <u>(972) 917-5271</u> Fax Number: <u>(972) 917-4418</u> Email Address:		6. Total number of applications and patents involved: <u>One</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature: <u>Charles R. Hoffman</u> Signature Charles R. Hoffman Name of Person Signing		8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number <u>20-0668</u> <u>200668</u> Authorized User Name <u>Charles R. Hoffman</u>	
		Total number of pages including cover sheet, attachments, and documents: <u>4</u>	

Documents to be recorded (including cover sheet) should be filed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-145002/07/2008 DBYRNE 00000026 200668 12011244
01 FC:8021 40.00 DA

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

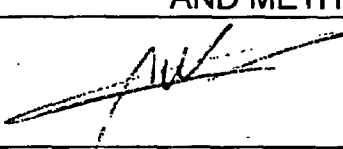
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

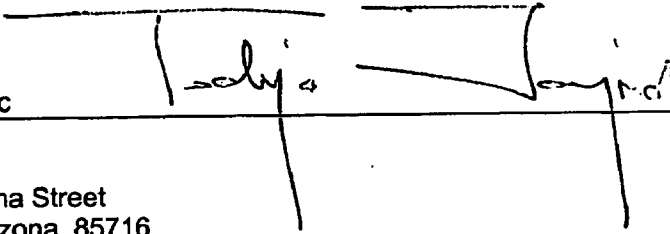
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents 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, 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	SELF-OSCILLATING REGULATED LOW-RIPPLE CHARGE PUMP AND METHOD
SIGNATURE OF INVENTOR AND NAME	 Vadim V. Ivanov
RESIDENCE (CITY AND STATE)	5195 S. Freeman Road Tucson, Arizona 85747
DATE DECLARATION SIGNED	01/23/2008

TITLE OF INVENTION	SELF-OSCILLATING REGULATED LOW-RIPPLE CHARGE PUMP AND METHOD
SIGNATURE OF INVENTOR AND NAME	 Tadija Janjic
RESIDENCE (CITY AND STATE)	3356 E. Pima Street Tucson, Arizona 85716
DATE DECLARATION SIGNED	1/23/08