For

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U.S. PTO 11/807504 05/29/2007

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## **PATENTS ONLY**

Atty Docket No. TI-63435

Jemark Office: Pleas	e record the attached documents or the new address(es) below.	
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	
Martin Kithinji Kinyua	Name: Texas Instruments Incorporated	
	Internal Address:	
	Street Address: P.O. Box 655474, M/S 3999	
Execution Date(s) May 25, 2007  Additional name(s) of conveying party(les) attached?  Yes X No		
3. Nature of conveyance:	City: Dallas	
X Assignment Merger	State: Texas	
Security Agreement Change of Name	Country: US Zip: 75265	
Government Interest Assignment	Zip. <u>19209</u>	
Executive Order 9424, Confirmatory License		
Other		
	Additional name(s) & address(es) attached? Yes X No	
4. Application or patent number(s):	is document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
11 1807504		
Additional numbers att		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Ron Neerings		
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:	Authorized to be charged by credit card	
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Street Address: Customer No. 23494	Enclosed	
	None required (government interest not affecting title)	
City:	<u>ှ</u>	
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Phone Number: <u>972-917-5290</u>	a. Credit Card Last 4 Numbers	
Fax Number: <u>972-917-4418</u>	Expiration Date	
Email Address:	b. Deposit Account Number 20-0668 ಲ್ಲ	
_	3 5	
	Authorized User Name <u>Ira S. Matsil</u>	
9 Signatura:		
9. Signature: Signature	Date 🖺	
Ira S. Matsil, Reg. No. 35,272	Total number of pages including cover sheet, attachments, and documents:	
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Attorney Docket No. TI-63435

## 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 its principal office 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	Delta-Sigma Analog-to-Digital Converter with Pipelined Multi-Bit Quantization		
SIGNATURE OF INVENTOR AND NAME	(1) Martin Kithinji Kinyua		
DATE RESIDENCE	05-25-07		
(CITY AND STATE)	Dallas, TX		
DATE APPLICATION EXECUTED	05-25-0A		

After recording, return Assignment to:

Ron Neerings Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

TOTAL P.04

RECORDED: 05/29/2007 REEL: 019420 FRAME: 0403