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RM COVER SHEET

103392882	S ONLY Atty Docket No. TI-62564
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
Name of conveying party(les)/Execution Date(s):	2. Name and address of receiving party(ies)
Ayman A. Fayed	Name: Texas Instruments Incorporated
Russell Byrd	Internal Address:
Baher Haroun	
Execution Date(s) 3-27-07 (Fayed, Byrd); 3-28-07 (Haroun)	Street Address: P.O. Box 655474, M/S 3999
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance:	City: Dallas
X Assignment Merger	State: Texas
Security Agreement Change of Name	Country: <u>US</u> Zip: <u>75265</u>
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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)
	tached? Yes X No.
Additional numbers at	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Ronald O. Neerings	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
Internal Address:	
	X Authorized to be charged to deposit account
Street Address: Customer No. 23494	Enclosed
City:	None required (government interest not affecting title)
State: Zip:	8. Payment Information
Phone Number: <u>972-917-5290</u>	
Fax Number: <u>972-917-4418</u>	a. Credit Card Last 4 Numbers
Email Address:	b. Deposit Account Number 20-0668
	000g
$\langle \lambda \rangle$	Authorized User Name Ira S. Matsil
9. Signature:	March 29, 2007 폴
Signature	Date 🖺
Ira S. Matsil, Reg. No. 35,272	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	
Documents to be recorded (Including cover shee Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 14	rt) should be faxed to (703) 306-5995, or mailed to:

ده.٣

Attorney Docket No. TI-62564

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 Coromissioner 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 assigned 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.

TITLE OF INVENTION	System and Method for Common Mode Translation		
SIGNATURE OF (NVENTOR AND NAME	A Smein Halfill (1) Ayman A. Fayed	Russell Byrd	(3) Raher Haroun
DATE	March 27,207	March 27, 2007	March 28, 2007
RESIDENCE (CITY AND STATE)	Wylie, TX	McKinney, TX	Allen, TX

After recording, return Assignment to-

RECORDED: 03/29/2007

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

PATENT

REEL: 019159 FRAME: 0542