FORM PTO-1595 (Rev. 6-04) OMB No. 0651-0027 (exp. 6/30/2005) 05-27-2005



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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

	Docket No.: TI-39467	
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(ies)/Execution Date(s): Weider Peter Chang Ramesh M. Chandrasekaran	2. Name and address of receiving party(ies) Name: Texas Instruments Incorporated Internal Address:	
Execution Date(s) 05/19/2005; 05/19/2005 Additional name(s) of conveying party(ies) attached? Yes No	Street Address: P.O. Box 655474, M/S 3999	
3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Government Interest Assignment □ Executive Order 9424, Confirmatory License □ Other □ This document	City: Dallas State: TX Country: USA Zip: 75265 Additional name(s) & address(es) attached? ☐ Yes ☒ No It is being filed together with a new application. 05/19/2005	
A. Patent Application No.(s)	B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed: Name: W. Daniel Swayze, Jr.	rs attached?	
Internal Address: <u>Texas Instruments, Inc.</u> Street Address: <u>P.O. Box 65574, M/S 3999</u> City: <u>Dallas</u>	 ☐ Authorized to be charged by credit card ☑ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title) 	
State: <u>Texas</u> Zip: <u>75265</u> Phone Number: <u>972-917-5633</u> Fax Number: <u>972-917-4418</u> Email Address:	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 20-0668 Authorized User Name Texas Instruments, Inc.	
9. Signature: Signature	May 23, 2005 Date 8 € €	
Gary J. Pitzer Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

REEL: 016595 FRAME: 0609

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 therefore, 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	SYSTEMS AND METHODS FOR CORRECTING COLOR PHASE ERROR IN VIDEO SYSTEMS
SIGNATURE OF INVENTOR AND NAME	Weider Peter Chang
DATE	5/19/2005
RESIDENCE (CITY AND STATE)	Hurst, TX
DATE APPLICATION EXECUTED	Medina G

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TITLE OF INVENTION	SYSTEMS AND METHODS FOR CORRECTING COLOR PHASE ERROR IN VIDEO SYSTEMS
SIGNATURE OF INVENTOR AND NAME	M. Chandrasekaran
DATE	May 19, 2005.
RESIDENCE (CITY AND STATE)	Plano, TX
DATE APPLICATION EXECUTED	May 19,2005

PATENT REEL: 016595 FRAME: 0611