RECEIVED CENTRAL FAX CENTER 803-265-9600

JAN 2 5 2007

02-02-2007

103369034

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

PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) became of conveying party(ies) 2. Name and address of receiving party(ies)				
Robert F. Payne	Name: Texas Instruments Incorporated			
	Internal Address:			
	Internal Address.			
Additional name(s) of conveying party(ies) attached? Yes X No				
3. Nature of conveyance/Execution Date(s):	Street Address: 12500 TI Boulevard			
Execution Date(s) January 25, 2006				
Assignment Merger				
Security Agreement Change of Name	City: Dallas			
Joint Research Agreement	State: Texas			
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: USA Zip:75243-4136			
Other	Additional name(s) & address(es) attached? Yes Vo			
4. Application or patent number(s):	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
11/626,871				
Additional numbers attached? Yes No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name:Warren Franz	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00			
Internal Address: M/S 3999	Authorized to be charged by credit card			
	✓ Authorized to be charged to deposit account			
Street Address; P.O. Box 655474	Enclosed			
Oil Cet / (Util 633, F.O. BOX 003474	None required (government interest not affecting title)			
	8. Payment Information			
City: Dallas	a. Credit Card Last 4 Numbers			
State: Texas Zip:75285	Expiration Date			
Phone Number: 972-917-5271				
Fax Number:	b. Deposit Account Number 20-0668 Authorized User Name			
Email Address:	Authorized User Name			
9. Signature:	01/25/2007			
Signature	Date 8			
Douglas Mark Hamilton	Total number of pages including cover :			
Name of Person Signing	sheet, attachments, and documents			
	at) should be faxed to (571) 273-0140, or mailed to:			
	2007			

PAGE 2/4 * RCVD AT 1/25/2007 12:32:12 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-2/18 * DNIS:2738300 * CSID:303 265 9600 * DURATION (mm-ss):03-28

ASSIGNMENT Attorney Docket No.: TI-63092 Page 1 of 2 First Named Inventor: Robert F. Payne Title: PARALLEL BIPOLAR LOGIC DEVICES AND METHODS FOR USING SUCH

WHEREAS, I, Robert F. Payne, residing at 1700 Briardale Dr., Lucas, TX 75002, have invented certain new and useful improvements as described in an application for a United States Patent entitled PARALLEL BIPOLAR LOGIC DEVICES AND METHODS FOR USING SUCH, which application may be identified in the United States Patent Office as U.S. Patent Application Serial No. 11 / 626,831 filed on Jam. 25, 2007 (Attorney Docket No. TI-63092); and

WHEREAS, Texas Instruments Incorporated, a corporation organized and existing under the laws of the State of Delaware, and having offices at 12500 TI Boulevard, Dallas, Texas 75243-4136, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing dates and application numbers of the applications when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

	Attorney Docket No.:	TI-63092	Page 2 of 2	
ASSIGNMENT	First Named Inventor:	Robert F. Payne		
		POLAR LOGIC DEV R USING SUCH	ICES AND	
IN WITNESS WHEREOF, I have h indicated below: Dated: 116 3007	Robert F. Payne	and affixed my seal	on the date	
CERTIFICATE OF ACKNOWLEDGMENT				
STATE OF TEXTS				
COUNTY OF DALLAS) SS.				
Subscribed and sworn to before me, a Notary Public, this 16th day of January , 2006/				
Notary Public Arrange My Commission Expires: January	5,2009	3/15 / 1	TARDY ssion Expires 5, 2009	

RECORDED: 01/25/2007