Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
· ·	ORM COVER SHEET		
PATEN	<u>rs only</u>		
To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Jerry L. Doorenbos Marco A. Gardner	Name: Texas Instruments Incorporated		
,	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes 🗸 No			
3. Nature of conveyance/Execution Date(s):	Street Address: 12500 TI Boulevard		
Execution Date(s) April 17, 2007			
Assignment Merger			
Security Agreement Change of Name	City: Dallas		
Joint Research Agreement	State: Texas		
Government Interest Assignment	Country USA		
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) 11/738,595	B. Patent No.(s)		
1 11 30,333	·		
Additional numbers at	tached? Yes No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 1		
Name:Jim Brady	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		
	None required (government interest not affecting title)		
City: Dallas	8. Payment Information		
State: Texas Zîp:75265	a. Credit Card Last 4 Numbers		
Phone Number:972-917-5355	Expiration Date		
Fax Number:	b. Deposit Account Number 20-0668		
Email Address: w-brady@ti.com	Authorized User Name		
9. Signature:			
Signature	04/23/2007 Date		
Douglas Mark Hamilton	Total number of pages including cover		
Name of Person Signing	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Apr 23 07 04:55p 303-265-9600 p.2

## ASSIGNMENT Attorney Docket No.: TI-63919 Page 1 of 2 First Named Inventor: Jerry L. Doorenbos Title: SYSTEMS AND METHODS FOR TEMPERATURE MEASUREMENT USING N-FACTOR COEFFICIENT CORRECTION

WHEREAS, we, Jerry L. Doorenbos, residing at 4708 S. Placita Dos Pajaritos, Tucson, AZ 85730; and Marco A. Gardner, residing at 2135 W. Painted Sunset Cir., Tucson, AZ 85745 have invented certain new and useful improvements as described in an application for a United States Patent entitled SYSTEMS AND METHODS FOR TEMPERATURE MEASUREMENT USING N-FACTOR COEFFICIENT CORRECTION, which application may be identified in the United States Patent Office as U.S. Patent Application Serial No. 11/38595, filed on April 23, 2007 (Attorney Docket No. TI-63919); 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 therefore;

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.

PATENT REEL: 019199 FRAME: 0976

	Attorney Docket No.:	TI-63919	Page 2 of 2
ASSIGNMENT —	First Named Inventor:	Jerry L. Doorenbos	
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IN WITNESS WHEREOF, I have hereu below:	mto set my hand and affi	xed my seal on the o	date indicated
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PATENT REEL: 019199 FRAME: 0977

**RECORDED: 04/23/2007**