FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

04-15-2003



U.S. Department of Commerce Patent and Trademark Office **PATENT** 

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## RECORDATION FORM COVER SHEET **PATENTS ONLY**

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Name (line 1)	Thomas Cougar VanEaton					04022003
Name (line 2)						Execution Date
Second Party Name (line 1)	Bryan E. Bloodworth				-	Month Day y 04022003
Name (line 2)						]
Receiving P	arty		M	ark if additional na	mes of rece	iving parties attached
Name (line 1)	Texas Instruments Incorporated					If document to be record is an assignment and th
Name (line 2)	a Corporation of the State of Delaware	:				receiving party is not domiciled in the United States, an appointment of a domestic
A ddress (line 1)	7839 Churchill Way					representative is attache (Designation must be a separate document fron
A ddress (line 2)	MS 3999		1/10/2008			Assignment.)
A ddress (line 3)	· · · · · · · · · · · · · · · · · · ·	Texas			75251	
Domestic Re	epresentative Name and Ad	ldress	State/Country  Enter	for the first Receiv	Zip Code	ily.
Name [	Donald D. Mondul		oguenia.			
A ddress (line 1)	Law Office of Donald D. Mondul					
A ddress (line 2)	6631 Lovington Drive					
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	Conveying Parties			Execution Date  Month Day Year
Name (line 1) G	lenn Mayfield			04/02/2003
Name (line 2)				Execution Date
Name (line 1) T	uan Van Ngo			Month Day Year 04022003
Name (line 2)				Execution Date
Name (line 1) N	O OTHERS			Month Day Year
Name (line 2)				
Receiving Par	rty	Ma	rk if additional names of	receiving parties attached
Name (line 1)				If document to be recorded is an assignment and the
Name (line 2)				receiving party is not domiciled in the United States, an appointment of a domestic
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ddress (line 3)	City	State/Country	Zip Cox	Je e
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U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address	Area Code and Tolophone Number	972-917-5633
Name W. Daniel Swayze	Area Code and Telephone Number	9/2-91/-3033
Name W. Daniel Swayze		
Address (line 1) Patent Counsel		
Address (line 2) Texas Instruments Incorporated		
Address (line 3) P.O. Box 655474, MS 3999		
ddress (line 4) Dallas, Texas 75265		
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Application Number(s) or Patent Nun	nber(s) Mark if add	ditional numbers attached
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Number of Properties  Enter the total	number of properties involved. #	1
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00
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	Deposit Account Number: #	20-0668
	Authorization to charge additional fees: Y	es 🗸 No
Statement and Signature		
To the best of my knowledge and be	elief, the fo <del>re</del> going information is true and	l correct and any
attached copy is a true copy of the c	original document, charges to deposit ac	
indicated herein.	The Shalus	
Donald D. Mondul	any our	April 3, 2003
Name of Person Signing	Signature	Date

**PATENT** 

**REEL: 013946 FRAME: 0325** 

**ASSIGNMENT** 

Page 1 of 1

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, MS 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;

RECORDED: 04/03/2003

TITLE OF INVENTION	APPARATUS AND METHOD FOR APPLYING WRITE SIGNALS FOR DRIVING A WRITE HEAD				
SIGNATURE OF INVENTOR AND NAME	Thomas Cougar VanEaton	Day A Brein's  Bryan E.  Bloodworth	hlann Mayfield	Tuan Van Ngo	
DATE	09-02-2003	04-01-2003	4-02-03	04/02/03	
RESIDENCE (City, County, State)	Wylie, Collin County, Texas	Irving, Dallas County, Texas	Garland, Dallas County, Texas	Eden Prairie, Hennepin County, Minnesota	
DATE APPLICATION EXECUTED					

PATENT REEL: 013946 FRAME: 0326