FORM PTO-1595			U.S. Department of Commerc Patent and Trademark Offic
ΓI-30389	4.00070	124 — d original documents or	<u> </u>
To the Assistant Commissioner for Patents.	ine attache	d original documents or	r copy thereof.
Name of conveying party(ies):		2. Name and Addres	ss of receiving party(ies):
Keith Krasnansky  4 - A  Additional name(s) attached? Yes _X_ N	17-02 °	Name: Address: City: State: Zip:	r copy thereof.  ss of receiving party(ies):  Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas Texas 75265
		Additional name(s) &	address(es) attached? Yes _X_ No
3. Nature of Conveyance:  X Assignment Security Agreement Other Execution Date: April 5, 2001	Change of Name	÷	
X This document is being filed to Execution date of the application: April 5, 200 Title: PROGRAMMABLE DELAY FOR Docket: TI-30389	01	ication.	
Filing Date: April 17, 2002			
Filing Date: April 17, 2002  A. Patent Application No.(s)		B. Patent No.(s)	
Filing Date: April 17, 2002	_X No	, ,	numbers attached? YesX No
Filing Date: April 17, 2002  A. Patent Application No.(s)  Additional numbers attached? Yes  5. Name and address of party to whom corresp document should be mailed:  Name: April M. Mosby Texas Instruments Incorporated Address: PO Box 655474, M/S 3999 City: Dallas	#100 Marks	Additional	numbers attached? YesX No tions and patents involved:1
Filing Date: April 17, 2002  A. Patent Application No.(s)  Additional numbers attached? Yes  5. Name and address of party to whom corresp document should be mailed:  Name: April M. Mosby Texas Instruments Incorporated Address: PO Box 655474, M/S 3999	#100 Marks	Additional  6. Number of applica	
Filing Date: April 17, 2002  A. Patent Application No.(s)  Additional numbers attached? Yes  5. Name and address of party to whom corresp document should be mailed:  Name: April M. Mosby Texas Instruments Incorporated Address: PO Box 655474, M/S 3999 City: Dallas	distribution .	Additional  6. Number of applica  7. Amount of fee enc  8. Deposit account	closed or authorized to be charged: <b>\$40</b>
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PATENT REEL: 012821 FRAME: 0675

## **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 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;

TITLE OF INVENTION	Programmable Delay for Processor Control Signals
SIGNATURE OF INVENTOR AND NAME	Keith Krasnansky
DATE	OSAPROI
RESIDENCE (CITY AND STATE)	Germantown, Maryland
DATE APPLICATION EXECUTED	> 05 APROL

After recording, return Assignment to:

RECORDED: 04/17/2002

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

PATENT REEL: 012821 FRAME: 0676