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

10-11-2001

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



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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Yea
Name (line 1) Akira Matsunami	092601
Name (line 2) NO OTHERS Second Party	Execution Date Month Day Yea
Name (line 1)	
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Receiving Party  Name (line 1) Texas Instruments Incorporated	Mark if additional names of receiving parties attached  If document to be recorder is an assignment and the receiving party is not
Name (line 2) a Corporation of the State of Del	domiciled in the United
Address (line 1) 7839 Churchill Way	(Designation must be a separate document from Assignment.)
Address (line 2) MS 3999	
Address (line 2)	75251
Address (line 3) Dallas	State/Country Zip Code
Domestic Representative Name a	
Name Donald D. Mondul	
Address (line 1) Law Office of Donald D. Mondu	lul
Address (line 2) 6631 Lovington Drive	
Address (line 3)	
Address (line 4) Dallas, Texas 75252	
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and Address	S Area Code and Telephone Number	972-917-4371	
Name James Brady		190	
Address (line 1) Deputy General Patent Counsel			
Address (line 2) Texas Instruments Incorporated			
Address (line 3) P.O. Box 655474, MS 3999			
Address (line 4) Dallas, Texas 75265			
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Patent Application Number(s)  69/96737  If this document is being filed together with a new was	the Patent Number (DO NOT ENTER BOTH numbers	at Number(s)	
Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number has not been assigned.	PCT PCT PCT	PCT PCT	
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Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document, Charges to deposit account are authorized, as

indicated herein.

September 29, 2001 Date

Donald D. Mondul Name of Person Signing

Signature

**PATENT REEL: 012225 FRAME: 0870** 

## 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;

PACKAGE FOR AN ELECTRICAL DEVICE			
TITLE OF INVENTION			
SIGNATURE OF INVENTOR AND NAME	Akira Matsunami		
DATE	09/26/01		
RESIDENCE (City, County, State)	Plano, Collin, Texas		
DATE APPLICATION EXECUTED	09/26/0/		

PATENT
RECORDED: 09/29/2001 REEL: 012225 FRAME: 0871