

**FORM PTO-1595** 

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TI-29687 PATENTS ONLY			
To the Ass't Commissioner for Patents. Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2.Name and Address of receiving party(ies):		
1) David A. Russo (1/4/01) 2) Robert E. Frankel (1/4/01) [- 20.0]	Name: TEXAS INSTRUMENTS INCORPORATED Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Zip: 75265 Additional name(s) & address(es) attached? Yes _X_No		
3. Nature of Conveyance: X_ Assignment Merger  Security Agreement Change of Name  Other  Execution Date: January 4, 2001	JAN 2 2 2001		
4. Application number(s) or patent number(s).			
This document is being filed together with a new application.  Execution date of the application: January 4, 2001			
Title: Memory Management in Embedded System With Design Time Object Instantiation			
Docket No: TI-29687			
A. Patent Application No.(s) S.N. 09/667,393	B. Patent No.(s) X,XXX,XXX		
Additional numbers attached? YesX_ No	Additional numbers attached? YesX_ No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Gerald E. Laws Texas Instruments Incorporated Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Zip: "5265	6. Number of applications and patents involved:(1)		
_	7. Amount of fee enclosed or authorized to be charged: \$40		
	Deposit Account No: 20-0668 (No duplicate copy is needed).		
DO NOT USE THIS SPACE			
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information original document.	is true and correct and any attached copy is a true copy of the		
January 16, 2001	Jelf Blus		
Date	Gerald E. Laws, Reg. No. 39,268		
Total Number of Pages Including Cover St	neet Attachments and Document: 2		

PATENT REEL: 011495 FRAME: 0065

## 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 its principal office at P.O. Box 655474, MS 3999, Dallas, Texas 75265, 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 Ass't Commissioner for Patents 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 my hand and seal this day and year;

TITLE OF INVENTION	Memory Management in Embedded System With Design Time Object Instantiation		
SIGNATURE OF INVENTOR AND NAME	David A. Russo	(2) Robert E. Frankel	(3) n/a
DATE	X 1/04/2001	x 184	
RESIDENCE (City, State)	1370 Camino Manadero Santa Barbara, CA 93111	6567 Camino Venturoso Goleta, CA 93117	
DATE APPLICATION EXECUTED	x offorfron	x 01/04/5)	

After recordation, please return Assignment to:

RECORDED: 01/22/2001

Gerald E. Laws Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265

> PATENT REEL: 011495 FRAME: 0066