06-07-2002

FORM PTO-1595



U.S. Department of Commerce
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TI-32001	102114936
To the Ass't Commissioner for Patents Please record the atta	ched original documents or copy thereof.
 Name of conveying party(ies): Thiru Gnanasabapathy (8/8/01) David P. Foley (8/8/01) 	2.Name and Address of receiving party(ies): 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:	
XAssignmentMergerSecurity AgreementChange of NameOther Execution Date: August 8, 2001	
4. Application number(s) or patent number(s).	
X This document is being filed together with a new application: August 8, 2001 Title: System and Method for Code and Data Security in Docket No: TI-32001	
A. Patent Application No.(s) S.N.	B. Patent No.(s) X,XXX,XXX
Additional numbers attached? YesXN	o Additional numbers attached?YesXNo
 Name and address of party to whom correspondence concerdocument should be mailed: Name: Robert D. Marshall, Jr. Texas Instruments Incorporated Address: P.O. Box 655474, MS 3999 City: Dallas State: TX Zip: 75265 	6. Number of applications and patents involved:(1)
'	7. Amount of fee enclosed or authorized to be charged: \$40
т	8. Deposit Account No: 20-0668 (No duplicate copy is needed). O NOT USE THIS SPACE
	ONOT COLUMN STATE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform May 29, 2002 Date	ation is true and correct and any attached copy is a true copy of the original document. Robert D. Marshall, Jr., #28,527
Total Number of Pages Inc	luding Cover Sheet, Attachments and Document: 2
10 TRYATE AAAAAASA 200668 10157552	

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PATENT REEL: 012953 FRAME: 0141

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, having 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 and 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 to issue all patents for said invention, or patents 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	SYSTEM AND METHOD FOR CODE AND DATA SECURITY IN A SEMICONDUCTOR DEVICE	
Signature of Inventor and Name	Thiru Gnanasabapathy	David Foley David P. Foley
Date		
Residence (City, State & County)	911 Quiet Water Court Sugar Land, Texas 77479 Fort Bend County	15019 Vistamont Drive Houston, Texas 77083 Fort Bend County
Date Application Executed	8/8/01	8/8/01

After recording, return Assignment to:
Robert D. Marshall, Esq.
Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, Texas 75265

RECORDED: 05/29/2002

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PATENT REEL: 012953 FRAME: 0142