FORM PTO-1595	U.S. Department of Commerc  T Patent and Trademark Offic
TI-32122  To the Ass't Commissioner for Patents. Please record the attached 5.1	
To the Ass't Commissioner for Patents. Please record the attached 3.1	620 sof.
Name of conveying party(ies):	2.Name and Address of receiving party(ies):
1) Alexander Tessarolo (2/25/02)	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 AgreementChange of Name	
Other	
Execution Date: February 25, 2002	
Application number(s) or patent number(s).	
X This document is being filed together with a new application.	
Execution date of the application: February 25, 2002	
Title: Calculating a Sum of Numbers Using an Overflow Counter in	an Environment Exceeded by the Numbers in BiESize
Docket No: TI-32122	
A. Patent Application No.(s) S.N.	B. Patent No.(s) X,XXX,XXX
Additional numbers attached?YesXNo	Additional numbers attached?YesXNo
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Number of applications and patents involved:(1)
Name: Robert D. Marshall, Jr. Texas Instruments Incorporated Address: P.O. Box 655474, MS 3999 City: Dallas Type 7:pp. 75265	
State: TX Zip: 75265	7. Amount of fee enclosed or authorized to be charged: \$40
	8. Deposit Account No: 20-0668 (No duplicate ccpy is needed).
DO NOT I	USE THIS SPACE
Statement and signature.	
	and some and are attached come is a true come of the original decoupout
to the oest of my knowleage and belief, the foregoing information is tr	rue and correct and any attached copy is a true copy of the original document.
	D. Q. + D and I let
January 22, 2003	Robert D. Marshall, Jr., #28,52
* * * *	
Total Number of Pages Including Co	over Sheet Attachments and Document: 2

**PATENT** REEL: 013696 FRAME: 0059

## 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	CALCULATING A SUM OF NUMBERS USING AN OVERFLOW COUNTER IN AN ENVIRONMENT EXCEEDED BY THE NUMERS IN BIT-SIZE	
Signature of Inventor and Name	Alexander Tessarolo	
Date	25 Feb 2002	
Residence (City, State & County)	29A Highfield Road Lindfield Sydney, NSW 2070 Australia	
Date Application Executed	25 Feb 2002	

After recording, return Assignment to:

**RECORDED: 01/22/2003** 

Robert D. Marshall, Jr., Esq. Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265

> PATENT REEL: 013696 FRAME: 0060