02-20-2002

U.S. Department of Commerce

FORM PTO-1595 REC Patent and Trademark Office 101987216 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies): Todd D. Fortenberry **Texas Instruments Incorporated** Name: Floyd R. Gerwig **David Ross Stoutemyer** P.O. Box 655474, M/S 3999 Address: Additional name(s) & address(es) **Dallas** City: attached? State: **Texas** Zip: **75265** Additional name(s) & address(es) attached? ____ Yes 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date January 15, 2002 (TF); January 15, 2002 (FG); January 29, 2002 (DS) 4. Application number(s) or patent number(s). If this document is being filed together with a new application, the execution date of the application is January 15, 2002 (TF); January 15, 2002 (FG); January 29, 2002 (DS). A. Patent Application No.(s) B. Patent No.(s) N/A N/A Additional numbers attached? ____ Yes Additional numbers attached? ___ Yes 6. Number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: **Bret Petersen** Name: **Texas Instruments Incorporated** Address: P.O. Box 655474, M/S 3999 **Dallas** City: Zip: 75265 Texas State: 7. Amount of fee enclosed or authorized to be charged: \$ 40.00 Deposit account number: 20-0668 10062598 00000133 200668 02/19/2002 DBYRNE DO NOT USE THIS SPACE 40.00 CH 01 FC:58 9. 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. James C. Kesterson Name of Person Signing Total number of pages including cover sheet, attachments and document: _

> **PATENT** REEL: 012576 FRAME: 0407

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 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 WHER	EOF, I hereunto set hand and seal th	is day and year;	
TITLE OF INVENTION	The Use of a Directed Acyclic Organization Structure for Selection and Execution of Constant Subsets of Rewrite Rules		
SIGNATURE OF INVENTOR	Todd Fortenberry	Flul N. S. (2) Floyd R. Gerwig	(3) David Ross Stoutemyer
AND NAME DATE	1-15-02	1-15-02	1-29-02
RESIDENCE (CITY AND STATE)	McKinney TX	Plano TX	Kaneohe HI
DATE APPLICATION EXECUTED			

After recording, return Assignment to:

RECORDED: 01/31/2002

Bret Petersen Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265

> PATENT REEL: 012576 FRAME: 0408