

12-12-2001



HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-011 (exp. 4/94)

101913304

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Henry Stephen Eilts
Srinath Hosur
David Patrick Magee
Dennis Rauschmayer

10/31/01

Additional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 10/29/2001; 10/30/2001

2. Name and address of receiving party(ies):

Name: Texas Instruments Incorporated

Internal Address: _____

Street Address: P.O. Box 655474, M/S 3999

City: Dallas

State/Country: Texas ZIP: 75265

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10/29/2001;

If this document is being filed together with a new application, the execution date of the application is: 10/30/2001

A. Patent Application No.(s)

B. Patent No.(s)

10001986

Additional Numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: J. Dennis Moore

Internal Address: _____

Texas Instruments Incorporated

Street Address: P.O. Box 655474, M/S 3999

City: Dallas

State: Texas ZIP: 75265

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41)\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

20-0668

(Attach duplicate copy of this page if paying by deposit account)

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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.

Christopher P. Harris

Name of Person Signing

Christopher P. Harris

Signature

October 31, 2001

Date

Reg. No. 43,660 Total number of pages including cover sheet attachments, and document: [5]

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

12/12/2001 6TOW11 00000019 200668 10001986

01 FC:581

40.00 CH

PATENT
REEL: 012351 FRAME: 0838

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 a place of business 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 WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	<i>A COMPUTATIONALLY EFFICIENT SYSTEM AND METHOD FOR CHANNEL ESTIMATION</i>
SIGNATURE OF INVENTOR AND NAME	<i>Henry Stephen Eilts</i> Henry Stephen Eilts
DATE	<i>29-October-2001</i>
RESIDENCE (CITY AND STATE)	Plano, Texas
DATE APPLICATION EXECUTED	<i>29-October-2001</i>

TITLE OF INVENTION	<i>A COMPUTATIONALLY EFFICIENT SYSTEM AND METHOD FOR CHANNEL ESTIMATION</i>
SIGNATURE OF INVENTOR AND NAME	<u>H. Srinath</u> Srinath Hosur
DATE	29 th October, 2001
RESIDENCE (CITY AND STATE)	Plano, Texas
DATE APPLICATION EXECUTED	29 th October, 2001

TITLE OF INVENTION	<i>A COMPUTATIONALLY EFFICIENT SYSTEM AND METHOD FOR CHANNEL ESTIMATION</i>
SIGNATURE OF INVENTOR AND NAME	 David Patrick Magee
DATE	10/29/01
RESIDENCE (CITY AND STATE)	Plano, Texas
DATE APPLICATION EXECUTED	10/29/01

TITLE OF INVENTION	<i>A COMPUTATIONALLY EFFICIENT SYSTEM AND METHOD FOR CHANNEL ESTIMATION</i>
SIGNATURE OF INVENTOR AND NAME	 Dennis Rauschmayer
DATE	10/30/01
RESIDENCE (CITY AND STATE)	Plano, Texas
DATE APPLICATION EXECUTED	10/30/01

After recording, return Assignment to:

J. Dennis Moore
Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75265