10/01 FORM PTO-1595

OMB No. 0651-0011 (rev. 08/01)

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attached? [] Yes [X] No

12/28/0/

3. Nature of conveyance:

[X] Assignment [] Merger

[] Security Agreement [] Change of

[] Other

Execution Date: December 28, 2001

Name and address of receiving party(ies)

Name: TEXAS INSTRUMENTS INCORPORATED

Internal Address:

Street Address: 7839 Churchill Way, M.S. 3999

City: Dallas State: TX Zip: 75251

Additional name(s) & address(es) attached? [] Yes

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10/032641

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: December 28, 2001.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square Boston, Massachusetts 02109 Total number of applications and patents
Involved [1]

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

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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.

Attorney Name: James F. Thompson

Registration No. 36,699

Signature:

Samt Thompson

Date: Dec. 28, 2001

Total number ϕf pages including cover sheet, attachments, and document: [3]

UNITI-153XX Mail documents to be recorded with required cover sheet information to: JFT/kdm/264599 Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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WSGL Docket No. UNITI-153XX TI-33061

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, affidavita, 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.

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