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FORM PTO-1595
(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

101538856

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

1. Name of conveying party(ies):

Dallas Ledlow

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

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

Dallas Semiconductor Corporation

Street Address:

4401 S. Beltwood Parkway
Dallas, TX 75244-3292

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

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: November 9, 2000

10912 U.S. PTO
09/713502
11/15/00

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

9/113502

If this document is being filed together with a new application, the execution date of the application is: November 9, 2000

A. Patent Application No.(s)

Additional numbers attached? Yes No

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

Roger L. Maxwell, Esq.
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799

6. Total number of applications and patents involved: One (1)

7. Total fee (37 C.F.R. 3.41):..... \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

10-0447

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

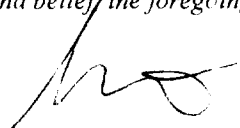
DO NOT USE THIS SPACE

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.

Stuart D. Dwork

Name of Person Signing


Signature (Reg.No. 31,103)

11/15/00

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

10/10/00 10:00 AM



ASSIGNMENT

WHEREAS, I, Dallas Ledlow, have invented certain new and useful improvements in the following **"TEMPERATURE-CONTROLLED VARIABLE RESISTOR"** for which I have made application for United States Letters Patent, and;

WHEREAS, Dallas Semiconductor Corporation, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 4401 S. Beltwood Parkway, Dallas, TX 75244-3292 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of our entire right, title and interest

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights

to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives without additional compensation.

I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings. I further agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries without additional compensation.

I hereby grant the firm of Jenkins & Gilchrist of 1445 Ross Avenue Suite 3200, Dallas, Texas, 75202 or it's agents the power to insert on this assignment any further identification, including but not limited to application number(s) and filing dates, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark office for the purposes of recording this document.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 9 day of

November, 2000.

Dallas Ledlow
Name: Dallas Ledlow
Address: 9537 Crestedge Cr.
Dallas, TX 75238

State of TEXAS §
County of Dallas §

On this 9th day of November, 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared Dallas Ledlow, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Erin Streetman
Notary Public

My Commission Expires: 01/15/03

