

FORM PTO-1619A

Expires 06/30/99
OMB 0651-0027

03-12-2004



102691649

U.S. Department of Commerce
Patent and Trademark Office

PATENT

17513 U.S. PTO
10793304

030404

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type



New



Resubmission (Non-Recordation)

Document ID#



Correction of PTO Error

Reel #

Frame #



Corrective Document

Reel #

Frame #

Conveyance Type



Assignment



Security Agreement



License



Change of Name



Merger



Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)



Departmental File



Secret File

Conveying Party(ies)



Mark if additional names of conveying parties attached

Name (line 1)

Howard T. Russell, Jr.

Execution Date

Month Day Year

03 03 2004

Name (line 2)

Second Party

Name (line 1)

Execution Date

Month Day Year

Name (line 2)

Receiving Party



Mark if additional names of receiving parties attached

Name (line 1)

National Semiconductor Corporation

If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2)

Address (line 1)

2900 Semiconductor Drive

Address (line 2)

Address (line 3)

Santa Clara

California

95051

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

03/10/2004 MBELETE1 00000012 10793304

01 FC:8021

40.00 0P

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

PATENT
REEL: 015053 FRAME: 0116

Correspondent Name and Address

Area Code and Telephone Number

(972) 628-3600

Name

Docket Clerk

Address (line 1)

Address (line 2)

P.O. Drawer 800889

Address (line 3)

Dallas, Texas 75380

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

1

Application Number(s) or Patent Number(s)

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

03 03 2004

Patent Cooperation Treaty (PCT)

Enter PCT application number

PCT

PCT

PCT

only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Deposit Account

Enclosed ☒

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

50-0208

Authorization to charge additional fees:

Yes

☒

No

☐

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. Charges to deposit account are authorized, as indicated herein.

William A. Munck

Name of Person Signing



Signature

March 4, 2004

Date

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

P05823

Whereas, I/We, Howard T. Russell, Jr. of Azle, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in SYSTEM AND METHOD FOR BREAKING A FEEDBACK LOOP USING A VOLTAGE CONTROLLED VOLTAGE SOURCE TERMINATED SUBNETWORK MODEL

☐ for which an application for a United States Patent was filed on _____
Application Number _____.

☒ for which an application for a United States Patent was executed on March 3, 2004, and

Whereas, National Semiconductor Corporation of Santa Clara, California, 95051 here referred to "assignee" whose mailing address is 2900 Semiconductor Drive, Santa Clara, CA 95051 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of Two dollars (\$ 2.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 3rd day of March, 20 04
at Arlington, TX

Howard T. Russell, Jr.
Signature

State of Texas

Howard T. Russell, Jr.

County of Tarrant

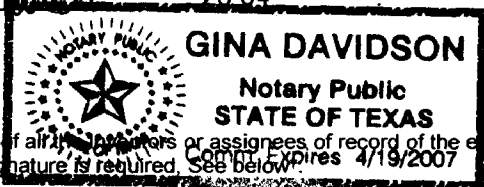
SS:

Printed Name/Registration No., if applicable

Before me personally appeared said Howard T. Russell, Jr.

and acknowledged the foregoing instrument to be his free act and deed this 3rd
day of March, 20 04

Seal



Gina Davidson

Note: Signatures of all inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

☐ Total of _____ forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.