

05-01-2003



102436126

RECORDATION FORM COVER SHEET
PATENTS ONLYjc-784 U.S. PTO
10/420229

04/22/03

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

Submission Type



New

4-22-03



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)

Peter D. Lapidus

Execution Date
Month Day Year

04/21/03

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

Name (line 2)

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.)

Address (line 1)

2900 Semiconductor Drive

Address (line 2)

Address (line 3)

Santa Clara

City

California

State/Country

95051

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)

04/30/2003 EDOOPER 00000104 140448 10420229

01 FC:0021

40.00 CH

FOR OFFICE USE ONLY

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: 014003 FRAME: 0530

Correspondent Name and Address

Area Code and Telephone Number 972-628-3600

Name Docket Clerk

Address (line 1) P.O. Drawer 800889

Address (line 2)

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

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

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:

#

140448

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

April 22, 2003

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

P05593 (NAT115-05593)

Whereas, I, Peter D. Lapidus of Boulder, Colorado, hereafter referred to as applicant, have invented certain new and useful improvements in FLIP FLOP SUPPORTING GLITCHLESS OPERATION ON A ONE-HOT BUS AND METHOD

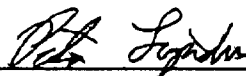
☐ for which an application for a United States Patent was filed on _____, Application Number _____/_____.

☒ for which an application for a United States Patent was executed on 4/21/03, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 herein referred to "assignee" whose post office address is 2900 Semiconductor Drive 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 acknowledged, and other good and valuable consideration, I, the applicant, 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 right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks 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.

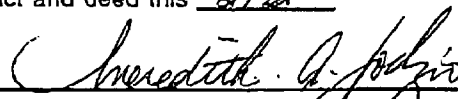
Executed this 21 day of April, 2003,
at Longmont, CO



(Signature)

State of Colorado SS:
County of Boulder

Before me personally appeared said Peter D. Lapidus
and acknowledged the foregoing instrument to be his free act and deed this 21st
day of April, 2003.



(Notary Public)

My Commission Expires 02-20-2005

Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon circumstances of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

RECORDED: 04/22/2003

PATENT
REEL: 014003 FRAME: 0532