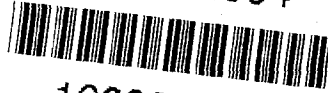


12-22-2004

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



102909358
PATENT

U.S. PTO
11/010091



121004

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Amjad T. Obeidat
Henry Yao

Execution Date(s) December 9, 2004, respectively

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: National Semiconductor Corporation

Internal Address:

Street Address: 2900 Semiconductor Drive

City: Santa Clara

State: California

Country: U.S.A. Zip: 95051

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

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/15/2004 HDEMESS1 00000036 11010091

01 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

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

Name: Docket Clerk

Internal Address: P.O. Drawer 800889

Street Address:

City: Dallas

State: Texas Zip: 75380

Phone Number: (972) 628-3600

Fax Number: (972) 628-3616

Email Address:

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Date

b. Deposit Account Number 50-0208

Authorized User Name

9. Signature:

Signature

Date

William A. Munck\Reg. No. 39,308

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Sample Form (former PTO/SB/15) (08-03)

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

P06140

Whereas, I/We, Amjad T. Obeidat of Santa Clara, California, hereafter referred to as applicant, have invented certain new and useful improvements in SYSTEM AND METHOD FOR PROVIDING ON-CHIP DELAY MEASUREMENTS IN SERIALIZER/DESERIALIZER SYSTEMS

☐ 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 December 9, 2004, and

Whereas, National Semiconductor Corporation of Santa Clara, California here referred to "assignee" whose mailing 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 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 9th day of December, 20 04
at Santa Clara County

Amjad T. Obeidat
Signature

State of California

County of Santa Clara SS:

Amjad T. Obeidat

Printed Name/Registration No., if applicable

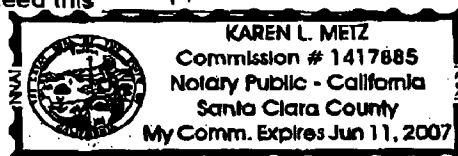
Before me personally appeared said Amjad T. Obeidat

and acknowledged the foregoing instrument to be his free act and deed this 9th

day of December, 20 04

Seal

Karen L. Metz



Note: Signatures of all the 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 1 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.

Sample Form (former PTO/SB/15) (08-03)

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

P06140

Whereas, I/We, Henry Yao of Milpitas, California, hereafter referred to as applicant, have invented certain new and useful improvements in SYSTEM AND METHOD FOR PROVIDING ON-CHIP DELAY MEASUREMENTS IN SERIALIZER/DESERIALIZER SYSTEMS

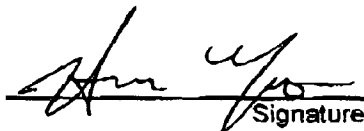
☐ for which an application for a United States Patent was filed on _____
Application Number _____

☒ for which an application for a United States Patent was executed on December 9, 2004, and

Whereas, National Semiconductor Corporation of Santa Clara, California here referred to "assignee" whose mailing 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 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 9 day of December, 20 04
at Santa Clara County


Signature

State of California

SS:

County of Santa Clara

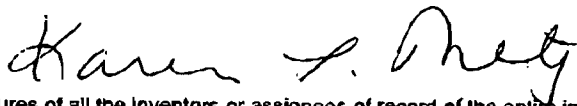
Henry Yao

Printed Name/Registration No., if applicable

Before me personally appeared said Henry Yao

and acknowledged the foregoing instrument to be his free act and deed this 9th
day of December, 20 04

Seal





Note: Signatures of all the 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.

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