

06-03-2005



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PATENTS

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):

Pasi Salmi
Juha Pennanen

Execution Date(s) May 26, 2005, 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)

HDEMESS1 00000002 11138582

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:

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

Name of Person Signing

Signature

May 26, 2005

Date

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

PATENT
REEL: 016615 FRAME: 0537



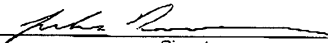
/05 2005 19:40 FAX +358 20 1346 339

NSC FINLAND OY/KEMI

001/004

ASSIGNMENT OF APPLICATION		Sample Form (former PTO/SB/16) (08-03) Docket Number (Optional) P06241
Whereas, I/We, <u>Pasi Salmi</u> of <u>Kemi, Finland</u> , hereafter referred to as applicant, have invented certain new and useful improvements in <u>SYSTEM AND METHOD FOR PROVIDING AN IMPROVED VOLTAGE MONITOR FOR AN ADJUSTABLE SUPPLY VOLTAGE IN ADAPTIVE VOLTAGE SCALING</u>		
<input type="checkbox"/> for which an application for a United States Patent was filed on _____ Application Number _____		
<input checked="" type="checkbox"/> for which an application for a United States Patent was executed on <u>May 26, 2005</u> , and Whereas, National Semiconductor Corporation of <u>Santa Clara, California 95051</u> here referred to "assignee" whose mailing address is <u>2900 Semiconductor Drive</u> is desirous of acquiring the entire right, title and interest in the same;		
Now, therefore, in consideration of the sum of <u>Two</u> dollars (\$ <u>2.00</u>), 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 <u>26</u> day of <u>May</u> , 20 <u>05</u> at <u>Kemi, Finland</u>		
		<u>Pasi Salmi</u> Signature
State of _____	SS: _____	<u>Pasi Salmi</u> Printed Name/Registration No., if applicable
County of _____		
Before me personally appeared said <u>Pasi Salmi</u> and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 20 <u>05</u>		
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.		
<input checked="" type="checkbox"/> Total of <u>2</u> 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.		

PATENT
REEL: 016615 FRAME: 0538

ASSIGNMENT OF APPLICATION		Sample Form (former PTO/SB/15) (08-03) Docket Number (Optional) P06241
<p>Whereas, I/We, <u>Juha Pennanen</u> of <u>Oulu, Finland</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>SYSTEM AND METHOD FOR PROVIDING AN IMPROVED VOLTAGE MONITOR FOR AN ADJUSTABLE SUPPLY VOLTAGE IN ADAPTIVE VOLTAGE SCALING</u></p> <p><input type="checkbox"/> for which an application for a United States Patent was filed on _____ Application Number _____</p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was executed on <u>May 26, 2005</u>, and</p> <p>Whereas, <u>National Semiconductor Corporation</u> of <u>Santa Clara, California 95051</u> here referred to "assignee" whose mailing address is <u>2900 Semiconductor Drive</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>Now, therefore, in consideration of the sum of <u>Two</u> dollars (\$ <u>2.00</u>), 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.</p> <p>Executed this <u>26th</u> day of <u>May</u>, 20 <u>05</u> at _____</p> <p style="text-align: right;"> _____ Signature</p> <p>State of _____ SS: <u>Juha Pennanen</u> County of _____ Printed Name/Registration No., if applicable</p> <p>Before me personally appeared said <u>Juha Pennanen</u> and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 20 <u>05</u>.</p> <p>Seal</p> <p><small>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*.</small></p> <p><input checked="" type="checkbox"/> Total of <u>2</u> forms are submitted.</p>		

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

RECORDED: 05/26/2005

PATENT
REEL: 016615 FRAME: 0539