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RE

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Name (line 1) Richard W. Cook

Execution Date
Month Day Year
8/1/03Name (line 2) **Second Party**

Name (line 1) Steven M. Macaluso

Execution Date
Month Day Year
7/2/03Name (line 2) **Receiving Party**☐ Mark if additional names of receiving parties attached

Name (line 1) National Semiconductor Corporation

Name (line 2)

Address (line 1) 2900 Semiconductor Drive

Address (line 2) M/S D3-579

Address (line 3) Santa Clara CA 95051

City

State/Country

Zip Code

☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
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Enter for the first Receiving Party only.

Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)

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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: 015330 FRAME: 0687

Correspondent Name and Address

Area Code and Telephone Number **408-667 1289**

Name **Jurgen Vollrath**

Address (line 1) **588 Sutter Street # 531**

Address (line 2) **San Francisco, CA**

Address (line 3) **94102**

Address (line 4)

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

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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

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Patent Cooperation Treaty (PCT)

Enter PCT application number
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1

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Fee Amount for Properties Listed (37 CFR 3.41): \$ **40**

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JURGEN VOLLRATH

Name of Person Signing

Signature

J. Vollrath

Date

5/10/04
5/10/03

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

PC5528

Whereas, I, Richard W. Cook of National Semiconductor, hereafter referred to as applicant, have invented certain new and useful improvements in CONSTANT EDGE RATE OUTPUT DRIVER

☐ 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 _____, and

Whereas, National Semiconductor of _____ herein referred to as "assignee" whose mailing address is 2900 Semiconductor Dr., Mail Stop D3-579, Santa Clara, CA 95051-8090 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$10.00), 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 _____ day of _____, 20_____, at _____.

Richard W. Cook
(Signature)

State of Maine SS:

County of York

Before me personally appeared said Richard W. Cook and acknowledged the foregoing instrument to be his free act and deed this 1 day of August, 2003.

Seal

Brenda J Crenner
(Notary Public) com # 4-11-08

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

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P05528

Whereas, I, Steven M. Macaluso of National Semiconductor, hereafter referred to as applicant, have invented certain new and useful improvements in CONSTANT EDGE RATE OUTPUT DRIVER

☐ 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 _____, and

Whereas, National Semiconductor of _____ herein referred to
2900 Semiconductor Dr., Mail Stop D3-579, Santa Clara, CA
"assignee" whose mailing address is 95051-8090 is de-

sirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$10.00), 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 Second day of July, 2003
at National Semiconductor, 5 Foden Rd, S. Portland, ME 04106

Steven Macaluso
(Signature)

State of Maine, SS:
County of Cumberland

Before me personally appeared said Steven M. Macaluso
and acknowledged the foregoing instrument to be his free act and deed this 2
day of July, 2003.

SANDRA L. ZOOK-GAVA
Notary Public, Maine
My Commission Expires
October 11, 2008

Sandra L. Zook-Gava
(Notary Public)

Seal

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