

09-30-2003

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22154 U.S. PTO
10/554318
09/29/03

Conveying Party(ies)

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Name (line 1) Jayendar Rajagopalan

Execution Date
Month Day Year
09 02 2003

Name (line 2)

Second Party

Name (line 1) Rob Butler

Execution Date
Month Day Year
09 02 2003

Name (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)

Address (line 3) Santa Clara

California

95051

City

State/Country

Zip Code

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2

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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
09 02 2003

Patent Cooperation Treaty (PCT)

Enter PCT application number
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has not been assigned.

PCT PCT PCT
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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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Deposit Account

Enclosed ☐

Deposit Account ☒

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140448

Authorization to charge additional fees:

Yes



No



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William A. Munck

Name of Person Signing


Signature

Sep. 3 2003
Date

PTO/SB/15 (8-96)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P05655

Whereas, I, Jayendar Rajagopalan of Newcastle, Washington, hereafter referred to as applicant, have invented certain new and useful improvements in _____

DISCRETE-TIME AMPLITUDE CONTROL OF VOLTAGE-CONTROLLED OSCILLATOR

☐ 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 Sept. 2, 2003, 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 2nd day of September, 2003.

at Federal Way, WA

R. Jayendar
(Signature)

State of Washington) SS:
County of _____)

Before me personally appeared said Jayendar Rajagopalan
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, 2003.

Seal

(Notary Public)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P05655

Whereas, I, Rob Butler of Issaquah, Washington, hereafter referred to as applicant, have invented certain new and useful improvements in _____

DISCRETE-TIME AMPLITUDE CONTROL OF VOLTAGE-CONTROLLED OSCILLATOR

☐ 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 Sept. 2, 2003, 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;

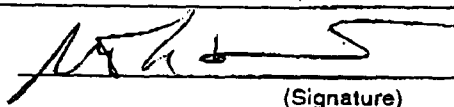
Now, therefore, in consideration of the sum of two dollars (\$ 2.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States 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 2nd day of September, 2003,

at Federal Way WA

State of Washington) SS:
County of _____)

Before me personally appeared said Rob Butler
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, 2003.



(Signature)

Seal

(Notary Public)

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