

07-18-2002



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U.S. Department of Commerce
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☒ **New** 7-15-02
☐ **Resubmission (Non-Recordation)**
Document ID#
☐ **Correction of PTO Error**
Reel # Frame #
☐ **Corrective Document**
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Conveyance Type

☒ **Assignment** ☐ **Security Agreement**
☐ **License** ☐ **Change of Name**
☐ **Merger** ☐ **Other**
U.S. Government
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☐ **Departmental File** ☐ **Secret File**

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☒ **Mark if additional names of conveying parties attached** Execution Date
Month Day Year
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Name (line 1)

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Execution Date
Month Day Year
06 10 2002

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07/17/2002 6TON11 00000084 140448 10093683

01 FC-581 40.00 CH

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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: 013085 FRAME: 0208**

Correspondent Name and Address

Area Code and Telephone Number

(214) 922-9221

Name Docket Clerk

Address (line 1)

Address (line 2) P.O. Drawer 800889

Address (line 3) Dallas, Texas 75380

Address (line 4)

Pages

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

6

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)

10/093,683

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:

Enclosed ☐

Deposit Account ☒

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

July 8, 2002

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Ari Grasbeck

Execution Date
Month Day Year

06 10 2002

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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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)

ASSIGNMENT OF APPLICATIONDocket Number (Optional)
P05170

Whereas, I, Christian Nyström of Sollentuna, Sweden, hereafter referred to as applicant, have invented certain new and useful improvements in FILTER TRIMMING

☒ for which an application for a United States Patent was filed on March 8, 2002,
Application Number 10 / 093,683.

☐ for which an application for a United States Patent was executed on _____, 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 10th day of June, 2002,
at _____.



(Signature)

State of _____) SS:
County of _____)

Before me personally appeared said Christian Nyström
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, 2002.

Seal

(Notary Public)

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, 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.

ASSIGNMENT OF APPLICATIONDocket Number (Optional)
P05170

Whereas, I, Per Konradsson of Jarfalla, Sweden, hereafter referred to as applicant, have invented certain new and useful improvements in FILTER TRIMMING

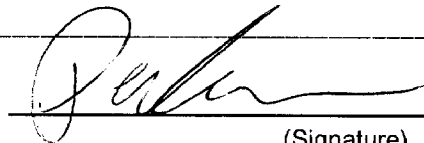
☒ for which an application for a United States Patent was filed on March 8, 2002,
Application Number 10 / 093,683.

☐ for which an application for a United States Patent was executed on _____, 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 10th day of June, 2002,
at _____.



(Signature)

State of _____) SS:
County of _____)

Before me personally appeared said Per Konradsson
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, 2002.

Seal

(Notary Public)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P05170

Whereas, I, Ari Grasbeck of Solna, Sweden, hereafter
referred to as applicant, have invented certain new and useful improvements in FILTER TRIMMING

☒ for which an application for a United States Patent was filed on March 8, 2002,
Application Number 10 / 093,683

☐ for which an application for a United States Patent was executed on _____, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 herein referred to
"assignee" whose post office address is 2900 Semiconductor Drive is de-
sirous 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 ac-
knowledgeed, 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 10th day of June, 2002,
at _____

Ari Grasbeck
(Signature)

State of _____) SS:
County of _____)

Before me personally appeared said Ari Grasbeck
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____, 2002.

Seal

(Notary Public)

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
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RECORDED: 07/15/2002

PATENT
REEL: 013085 FRAME: 0213