



Form PTO-1595 (Rev. 03/01) 3-31-04 R1  
OMB No. 0651-0027 (exp. 5/31/2002)

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

102715868

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Alf Olsen (12/10/2003), Eric R. Fossum (03/02/2004), and Giuseppe Rossi (03/22/2004)

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

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: see Box 1, conveying parties

2. Name and address of receiving party(ies)

Name: MICRON TECHNOLOGY, INC.

Internal Address:

Street Address:

Micron Technology, Inc.  
8000 S. Federal Way

City: Boise

State: ID Zip: 83707-0006

Additional name(s) & address(es) attached:  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: March 30, 2004

A. Patent Application No.(s):

101813073

B. Patent No.(s):

Additional numbers attached?  Yes  No

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

Name: Thomas J. D'Amico  
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Internal Address: Atty. Dkt.: M4065.0752/P752

Street Address:  
2101 L Street NW

City: Washington State: DC Zip: 20037-1526

6. Total number of applications and patents involved: 1

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

Enclosed  
 Authorized to be charged to deposit account  
 Authorized to be charged to credit card (Form 2038 enclosed)

8. Deposit account number: 04-1073

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.

Thomas J. D'Amico  
Name of Person Signing

March 31, 2004  
Date

Total number of pages including cover sheet, attachments, and documents: 11

22264 U.S. PTO 10/813073



04/01/2004 KBETEM1 00000043 10813073

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40.00 DP

## ASSIGNMENT AND AGREEMENT

For value received, we, Alf Olsen; Eric R. Fossum; and Giuseppe Rossi, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled **AMPLIFICATION WITH FEEDBACK CAPACITANCE FOR PHOTODETECTOR SIGNALS**, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

\_\_\_\_\_  
Alf Olsen

Date: \_\_\_\_\_

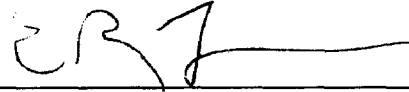
\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**ASSIGNMENT AND AGREEMENT**

**Signature Page for Second Inventor**

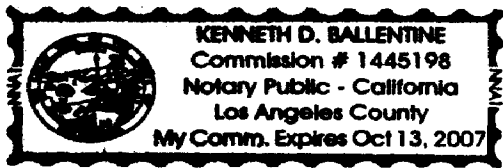


Eric R. Fossum

Date: 3/2/04

United States of America )  
State of California ) ss.:  
County of Los Angeles )

On this 2 day of March, 2004, before me personally came Eric R. Fossum, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**ASSIGNMENT AND AGREEMENT**

**Signature Page for Third Inventor**

\_\_\_\_\_  
Giuseppe Rossi

Date: \_\_\_\_\_

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came Giuseppe Rossi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

## ASSIGNMENT AND AGREEMENT

For value received, we, Alf Olsen; Eric R. Fossum; and Giuseppe Rossi, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled **AMPLIFICATION WITH FEEDBACK CAPACITANCE FOR PHOTODETECTOR SIGNALS**, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

\_\_\_\_\_  
Alf Olsen

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**ASSIGNMENT AND AGREEMENT**

**Signature Page for Second Inventor**

\_\_\_\_\_  
Eric R. Fossum

Date: \_\_\_\_\_

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came Eric R. Fossum, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

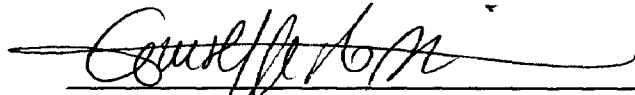
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Notary Public



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**ASSIGNMENT AND AGREEMENT**

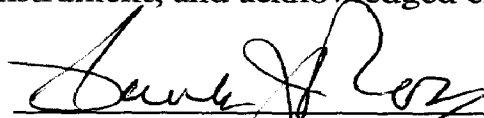
**Signature Page for Third Inventor**

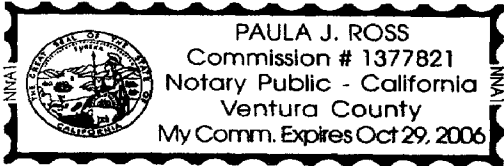
  
\_\_\_\_\_  
Giuseppe Rossi

Date: MARCH 22, 2004

United States of America )  
State of CALIFORNIA ) ss.:  
County of VENTURA )

On this 22 day of MARCH, 2004, before me personally came Giuseppe Rossi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public



**ASSIGNMENT AND AGREEMENT**

For value received, we, Alf Olsen; Eric R. Fossum; and Giuseppe Rossi, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled **AMPLIFICATION WITH FEEDBACK CAPACITANCE FOR PHOTODETECTOR SIGNALS**, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

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We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Alf Olsen  
Alf Olsen

Date: December 10, 2003

Norway Oslo )  
\_\_\_\_\_ )

On this 10 day of December, 2003, before me personally came Alf Olsen, ~~to me known to be the individual described~~ in and who executed the foregoing instrument, and acknowledged execution of the same.

Henning Kristiansen  
Notary Public  
Henning Kristiansen  
Dommerfullmektig