

10-14-2004
102858664
PATENT

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):

Junichi Nakamura

10-5-04

Execution Dates: September 22, 2004

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

2. Name and address of receiving party(ies)

Name: Micron Technology, Inc.

Internal Address:

Street Address:

8000 S. Federal Way

City: Boise

State: Idaho

Country: United States of America Zip: 83707-0006

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

22278 U.S. PTO
10/957724

100504

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

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)

10/957724

Additional numbers attached? Yes No

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

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

Internal Address: Atty. Dkt.: M4065.1092/P1092

Street Address: 2101 L Street NW

City: Washington

State: DC Zip: 20037-1526

Phone Number: (202) 828-2232

Fax Number: (202) 887-0689

Email Address: DAmicoT@DSMO.com

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 1008
Expiration Date 02/28/06

b. Deposit Account Number
Authorized User Name

9. Signature.

Signature

October 5, 2004

Date

Thomas J. D'Amico - 28,371
Name of Person Signing

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

3

07/07/2004 ADSMAN1 00000046 10957724

1 FC:8021

40.00 DP

ASSIGNMENT AND AGREEMENT

For value received, I, Junichi Nakamura, 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 IMAGE SENSOR WITH ON-CHIP SEMI-COLUMN-PARALLEL PIPELINE ADCS, described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.

I agree that, when requested, I 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.

Junichi Nakamura
Junichi Nakamura

Date: SEP 22 2004

Japan)

City of Tokyo)ss.:

JAPAN
CITY OF TOKYO
EMBASSY OF THE UNITED STATES OF AMERICA)ss:
Embassy of the
United States of
America)

On this _____ day of SEP 22 2004, _____, before me personally came Junichi Nakamura, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Paul J. Herman
Notary Public

Paul J. Herman
American Vice Consul

ASSIGNMENT AND AGREEMENT

For value received, I, Junichi Nakamura, 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 IMAGE SENSOR WITH ON-CHIP SEMI-COLUMN-PARALLEL PIPELINE ADCS, described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.

I agree that, when requested, I 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.

Junichi Nakamura
Junichi Nakamura

Date: SEP 22 2004

Japan)

City of Tokyo)ss.:

JAPAN
CITY OF TOKYO
EMBASSY OF THE UNITED STATES OF AMERICA)ss:
Embassy of the
United States of
America)

On this _____ day of SEP 22 2004, _____, before me personally came Junichi Nakamura, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Paul J. Herman
Notary Public

Paul J. Herman
American Vice Consul