

10-29-2003

Form PTO-1595

(Rev. 10/02)

RECORD

OMB No. 0651-0027 (exp. 6/30/2005)

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

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10/689355
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mark Beaumont

2. Name and address of receiving party(ies)

Name: Micron Technology, Inc.

Internal Address: _____

Street Address: 8000 S. Federal Way

City: Boise State: ID Zip: 83707-0006

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

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

Execution Date: 09/24/2003

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

If this document is being filed together with a new application, the execution date of the application is: 08/06/03

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Richard J. Coldren

Internal Address: _____

Street Address: Thorp Reed & Armstrong, LLP

One Oxford Centre, 14th Floor, 301 Grant St.

City: Pittsburgh State: PA Zip: 15219-1425

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

- ☒ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

20-0888

DO NOT USE THIS SPACE

9. Signature.

Richard J. Coldren

Name of Person Signing

Richard J. Coldren
Signature

20 Oct 2003

Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

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PATENT
 REEL: 014625 FRAME: 0347

PATENT

Attorney's Docket No. DB001061-000

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
 ☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☒ PCT Application
By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or
entity(ies) who own the
invention

Mark Beaumont

(type or print name(s) of ASSIGNOR(S))

30 Lorne Street

Reading

RG1 7YN

Berkshire, UK

Address

U.K.

Citizenship

*(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)*

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

Micron Technology, Inc.

(type or print name(s) of ASSIGNEE(S))

8000 S. Federal Way

Address

Boise, ID 83707-0006

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____%) interest for the

United States and its territorial possession

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

METHOD FOR USING FILTERING TO LOAD BALANCE A LOOP OF PARALLEL PROCESSING
ELEMENTS

Name of inventor(s) Mark Beaumont

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ U.S. provisional application naming the above inventor(s) for the above entitled invention.
☐ Express mail label no. _____
Mailed: _____
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, and ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) ☐ U.S. application no. _____
filed on _____
(e) ☐ International application no. PCT/_____/_____
(f) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letter Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____ day of

Date of Signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date:

24-SEP-2003

J. M. Baumgartner
Signature of ASSIGNOR(S)

Date:

Date:

Date:

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person
authorized to sign on behalf of ASSIGNOR)

Title

Note: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☒ Notarization or Legalization Page Added.

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment, and is only prima facie evidence of execution, 35 USC 261.

Details of Country ENGLAND Brooker Grindrod

And place of signing of assignment

Suite 3 - Dudley House - Bracknell

Berkshire RG12 1LL

DX: 33603 Bracknell

Before me this 24th day of September 2003, personally appeared the above named individuals(s), to me known to be the person(s) who ☐ is ☐ are described in, and who executed the foregoing assignment instrument and acknowledged to me that

☒ **he**

☒ **his**

☐ **she** executed the same of

☐ **her**

☐ **they**

☐ **their**

own free will for the purpose therein expressed.


Notary Public or Consular Officer of the
United States of America

Brooker Grindrod

Suite 3 - Dudley House - Bracknell
Berkshire RG12 1LL

DX: 33603 Bracknell

APOSTILLE
(Convention de la Haye du Oct. 5, 1961)

1. Country _____

This public document

2. has been signed by _____

3. acting in the capacity of _____

4. bears the seal/stamp of _____

Certified

5. at _____

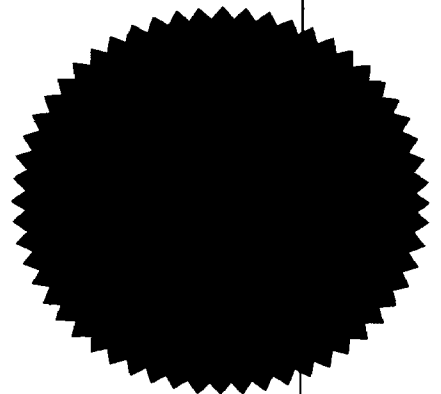
6. the _____

7. by _____

8. No. _____

9. Seal/Stamp: _____

10. Signature _____



APOŠTILLE

(Hague Convention of 5 October 1961 / Convention de La Haye du 5 octobre 1961)

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

1. Country: United Kingdom of Great Britain and Northern Ireland
Pays: Royaume-Uni de Grande-Bretagne et d'Irlande du Nord

This public document / Le présent acte public

2. Has been signed by **A Brooker**
a été signé par
3. Acting in the capacity of **Notary Public**
agissant en qualité de
4. Bears the seal/stamp of **The Said Notary Public**
est revêtu du sceau/timbre de

Certified/Attesté

5. at London/à Londres
6. the/le **06 October 2003**
7. by Her Majesty's Principal Secretary of State for Foreign and Commonwealth Affairs /
par le Secrétaire d'Etat Principal de Sa Majesté aux Affaires Etrangères et du Commonwealth.

8. Number/sous No **G261698**

9. Stamp:
timbre:
10. Signature: **M. Monaghan**



For the Secretary of State / Pour le Secrétaire d'Etat

If this document is to be used in a country which is not party to the Hague Convention of 5 October 1961,
it should be presented to the consular section of the mission representing that country.