

10-29-2003



102586997

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

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

3. Nature of conveyance:

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

Execution Date: 09/24/2003

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) & 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 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

10/24/2003 MBIZUNES 00000020 10689365
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9. Signature.

Richard J. Coldren

Name of Person Signing

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

Attorney's Docket No. DB001062-000

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

AddressU.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 WayAddressBoise, ID 83707-0006Nationality

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 LOAD BALANCING AN N-DIMENSIONAL ARRAY 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. Beaumont
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 Brook & Grindrod

And place of signing of assignment Suite 3 - Dudley House - Bracknell
Berkshire RG12 1LL
DX: 33000 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.

[Signature]
Notary Public or Consular Officer of the
~~United States of America~~

Brook & Grindrod
Suite 3 - Dudley House - Bracknell
Berkshire RG12 1LL
DX: 33000 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 _____

APOSTILLE

(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 **G261697**

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.

RECORDED: 10/20/2003

PATENT
REEL: 014625 FRAME: 0129