

R 10-17-2007 HEET

10/16/07



103453927

To the Honorable Commissioner for P. attached original document or copy thereof.

1. Name(s) of conveying party(ies):

1) DAVID RESNICK  
2) \_\_\_\_\_  
3) \_\_\_\_\_  
4) \_\_\_\_\_  
5) \_\_\_\_\_  
6) \_\_\_\_\_

Additional names of conveying parties attached?  Yes  No

2. Name and address of receiving party:

Name: MICRON TECHNOLOGY, INC.

Internal Address: \_\_\_\_\_

\_\_\_\_\_

Street Address: 8000 SOUTH FEDERAL WAY

\_\_\_\_\_

P.O. BOX 6 / 83707-0006

City: BOISE State: IDAHO

Zip: 83716-9632

Additional names & addresses attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Dates:

1) SEPTEMBER 25, 2007 4) \_\_\_\_\_  
2) \_\_\_\_\_ 5) \_\_\_\_\_  
3) \_\_\_\_\_ 6) \_\_\_\_\_

4. Application number(s) or patent number(s): \_\_\_\_\_ This document is being filed together with a new application.

A. Patent Application No(s).  
11/893,604 FILED AUGUST 15, 2007

B. Patent No(s). \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: DORSEY & WHITNEY LLP

Internal Address: EDWARD W. BULCHIS

\_\_\_\_\_

SUITE 3400

Street Address: 1420 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98101

6. Total number of applications and patents involved..... One (1)

7. Total Fee (37 CFR 3.41): ..... \$40

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

\_\_\_\_\_

50-1266

10/17/2007 DBYRNE 00000003 11893604  
01 FC:8021 40.00 BP

DO NOT USE THIS SPACE

9. Statement and signature.

EDWARD W. BULCHIS *Edward W. Bulchis* Oct. 8, 2007  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

h:\ip\clients\micron technology\2900\2937\us01p\2937us01p assign pto-1595.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David Resnick

Serial No.: 11/893,604

Filed : August 15, 2007

For : MEMORY DEVICE AND METHOD  
WITH ON-BOARD CACHE SYSTEM  
FOR FACILITATING INTERFACE  
WITH MULTIPLE PROCESSORS,  
AND COMPUTER SYSTEM USING  
SAME

Docket No. 446602-2937/US01P

Disclosure No. 2007-0567

Group Art Unit 2186

ASSIGNMENT :

Enclosed for recording

Previously recorded

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

Reel: \_\_\_\_\_

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to **Micron Technology, Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed on August 15, 2007, and assigned Application No. 11/893,604 and is entitled "MEMORY DEVICE AND METHOD WITH ON-BOARD CACHE SYSTEM FOR FACILITATING INTERFACE WITH MULTIPLE PROCESSORS, AND COMPUTER SYSTEM USING SAME"; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

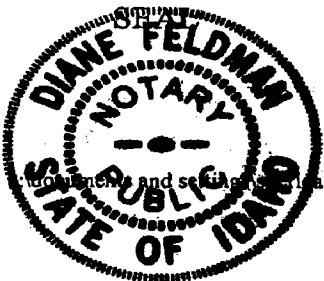
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

David Resnick  
David Resnick

Date: Sept 25, 2007

STATE OF IDAHO )  
) ss.  
County of Ada )

BEFORE ME, this 25<sup>th</sup> day of September, 2007, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Diane Feldman  
Notary or Consular Officer  
My Commission Expires 5/02/13

# FEE TRANSMITTAL SHEET (FY 2006)

**Complete if Known**

Application No.	11/893,604
Filing Date	August 15, 2007
First Inventor	David Resnick
Group Art Unit	2186
Examiner Name	Not yet assigned
Atty. Docket Number	446602-2937/US01P

Applicant claims small entity status (see 37 C.F.R. 1.27)

**METHOD OF PAYMENT (Check One)**

The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. **50-1266**; Deposit Account Name: **DORSEY & WHITNEY LLP**.

Check Enclosed.

**Extra Claim Fees**

Current Claims	Prior	Extra	Fee	Fee Paid
Total	20	x	\$	\$
Ind.	3	x	\$	\$
Multiple Dependent Claims		x	\$	\$
<b>Subtotal (Extra Claims)</b>				<b>\$0</b>

**Petition Fee Under 37 CFR 1.17(f), (g), & (h)**

Enclosed is a Petition filed under 37 CFR as indicated below:

- Petition Fee under 37 CFR 1.17(f) Fee \$400**
  - § 1.53(e) to accord a filing date.
  - § 1.57(a) to accord a filing date.
  - § 1.182 for decision on a question not provided for.
  - § 1.183 to suspend the rules.
  - § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.
  - § 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.
  
- Petition Fee under 37 CFR 1.17(g) Fee \$200**
  - § 1.12 for access to an assignment record.
  - § 1.14 for access to an application.
  - § 1.47 for filing by other than all inventors or person not the inventor.
  - § 1.59 for expungement of information.
  - § 1.103(a) to suspend action in an application.
  - § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail.
  - § 1.295 for review of refusal to publish a statutory invention registration.
  - § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.
  - § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.
  - § 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.
  - § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.
  - § 5.12 for expedited handling of foreign filing license.
  - § 5.15 for changing the scope of a license.
  - § 1.5.25 for retroactive license.
  
- Petition Fee under 37 CFR 1.17(h) Fee \$130**
  - § 1.19(g) to request documents in a form other than provided in this part.
  - § 1.84 for accepting color drawings or photographs.
  - § 1.91 for entry of a model or exhibit.
  - § 1.102(d) to make an application special.
  - § 1.138(c) to expressly abandon an application to avoid publication.
  - § 1.313 to withdraw an application from issue.
  - § 1.314 to defer issuance of a patent.

**FEE CALCULATION (Continued)**

**3. ADDITIONAL FEES**

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	\$
130	65	Surcharge - Late nonprovisional filing fee or oath	\$
180	180	Submission of IDS	\$
40	40	Recording each patent assignment per property (times number of properties)	\$40
120	60	Extension for reply within first month	\$
460	230	Extension for reply within second month	\$
1,050	525	Extension for reply within third month	\$
1,640	820	Extension for reply within fourth month	\$
2,230	1,115	Extension for reply within fifth month	\$
810	405	Submission After Final 1.129	\$
510	255	Notice of Appeal	\$
510	255	Filing a brief in support of an appeal	\$
1,030	515	Request for oral hearing	\$
130	65	Terminal Disclaimer Fee	\$
820	410	Design Issue Fee	\$
810	405	Request for Continued Examination (RCE)	\$
130		Request for voluntary publication or republication	\$
510	255	Petition to Revive - unavoidable	\$
1,540	770	Petition to Revive - unintentional	\$
200		Filing for patent term adjustment	\$
400		Request for reinstatement of term reduced	\$
1,120		Extension of term of patent	\$
OTHER FEE (specify)			\$
<b>Subtotal (Additional Fees)</b>			<b>\$40</b>
<b>Total Amount of Payment:</b>			<b>\$40</b>

Submitted by:

CUSTOMER NUMBER  
**27,076**

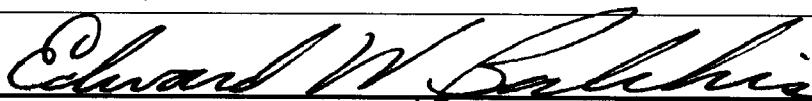
DORSEY & WHITNEY LLP

1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101-4010  
(206) 903-8800 phone / (206) 903-8820 fax

Name: Edward W. Bulchis

Reg. No.: 26,847

Signature:



Date:

*Oct. 8, 2007*

Effective on 12/08/04

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*Complete if Known*

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<b>Total Amount of Payment:</b>			<b>\$40</b>

Submitted by:

CUSTOMER NUMBER <b>27,076</b>	DORSEY & WHITNEY LLP	1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax
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Name: Edward W. Bulchis Reg. No.: 26,847

Signature: Date: *Oct. 8, 2007*