Patent and Trademark Office

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To the Honorable Commissioner for Patents and Trademarks:	
Name(s) of conveying party(ies):	Name and address of receiving party:
1) RALPH JAMES	Name: MICRON TECHNOLOGY, INC.
2) 3)	Internal Address:
4) 5)	
6)	
Additional names of conveying parties attached?Yes _XNo	
3. Nature of conveyance:	Street Address: 8000 SOUTH FEDERAL WAY
X Assignment Merger	P.O. BOX 6 / 83707-0006
Security Agreement Change of Name	City: BOISE State IDAHO
Other	
Execution Dates:	Zip: <u>83716-9632</u>
1) JULY 3, 2003 4) 5) 5) 6)	Additional names & addresses attached?Yes _X_No
3)6)	-
4. Application number(s) or registration number(s):	together with a new application,
	olication is AUGUST 20, 2003.
A. Patent Application No(s).	B. Patent No(s).
10/645288	
101695288	
Additional numbers attache	d?Yes <u>X</u> No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involvedOne (1)
Name:DORSEY & WHITNEY LLP	
Internal Address: <u>KIMTON N. ENG</u>	7. Total Fee (37 CFR 3.41): <u>\$40</u>
SUITE 3400	X Enclosed
Street Address: 1420 FIFTH AVENUE	Authorized to be charged to deposit account
City: <u>SEATTLE</u> State: <u>WA</u> ZIP: <u>98101</u>	8. Deposit account number:
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9. Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document.	information is true and correct and any attached copy is a
KIMTON N. ENG	2 8/20/03
Name of Person Signing Signate Total number of pages including cover sheet,	··· - // / / //
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OMB No. 0651-0011 (exp 4/94) h:\ip\documents\clients\micron technology\1200\501297.01\501297.01 pto 1595.doc

08/25/2003 RMEDRAHT 00000052 10645288 04 FC:8021 40.00 DP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Ralph James Filed: Concurrently herewith	Docket No. 501297.01 Disclosure No. 02-152
For : METHOD AND SYSTEM FOR CAPTURING AND BYPASSING MEMORY TRANSACTIONS IN A HUB-BASED MEMORY SYSTEM	

Disclosure No. 02-1520

ASSIGNMENT:

reviously recorded

RECORDED: 08/21/2003

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 has been executed by the undersigned concurrently herewith and is entitled "METHOD AND SYSTEM FOR CAPTURING AND BYPASSING MEMORY TRANSACTIONS IN A HUB-BASED MEMORY SYSTEM"; 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:

PATENT
REEL: 014424 FRAME: 0864