FORM PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)

RI

10-10-2006

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

IEET

103318666 To the Honorable Commissioner for Patents and Trademarks: Please record the attached original document or copy thereof. 1. Name(s) of conveying party(ies): 2. Name and address of receiving party: 1) ESPEN OLSEN 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 Zip: <u>83716-9632</u> **Execution Dates:** 1) SEPTEMBER 12, 2006 Yes XNo Additional names & addresses attached? 3ĺ 4. Application number(s) or patent number(s): x This document is being filed together with a new application. A. Patent Application No(s). B. Patent No(s). Additional numbers attached? ___ Yes X No 6. Total number of applications and 5. Name and address of party to whom correspondence patents involved.....One (1) concerning document should be mailed: Name: DORSEY & WHITNEY LLP 7. Total Fee (37 CFR 3.41):\$40 Internal Address: EDWARD W. BULCHIS **SUITE 3400** _X_ Enclosed Street Address: 1420 FIFTH AVENUE Authorized to be charged to deposit account 8. Deposit account number: City: SEATTLE State: WA ZIP: 98101 50-1266 DO NOT USE THIS SPACE 9. Statement and signature. EDWARD W. BULCHIS Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document:

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

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PATENT REEL: 018374 FRAME: 0788

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Espen Olsen	Docket No. 446602-2774/US01P Disclosure No. 06-0599
Filed: Concurrently herewith	
For : REDUCED TIME CONSTANT CHARGE PUMP AND METHOD FOR CHARGING A CAPACITIVE LOAD	
ASSIGN	MENT:
X Enclosed for recording	
Date:	

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 "REDUCED TIME CONSTANT CHARGE PUMP AND METHOD FOR CHARGING A CAPACITIVE LOAD"; 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;

Page 1 of 2

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.

Date: 9/12/2006

STATE OF CALIFORNIA

) ss.

County of LOS Angells

BEFORE ME, this 12 day of September, 200 6, 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.

Notary or Consular Officer

My Commission Expires 1-8-06

SEAL

L. WHITNEY Commission # 1383855 Notary Public - California Los Angeles County

My Comm. Expires Nov 8, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Espen Olsen	Docket No. 446602-2774/US01P
Filed: Concurrently herewith	Disclosure No. 06-0599
For : REDUCED TIME CONSTANT	

CHARGE PUMP AND METHOD FOR CHARGING A CAPACITIVE LOAD

ASSIGNMENT:

<u>X</u>	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 has been executed by the undersigned concurrently herewith and is entitled "REDUCED TIME CONSTANT CHARGE PUMP AND METHOD FOR CHARGING A CAPACITIVE LOAD"; 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;

Page 1 of 2

PATENT REEL: 018374 FRAME: 0791 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;

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SEAL

L. WHITNEY
Commission # 1383855
Notary Public - California
Los Angeles County
My Comm. Expires Nov 8, 2006

RECORDED: 09/29/2006

Notary or Consular Officer

My Commission Expires $\frac{1}{1000}$

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