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**HEET** 

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 400.441US01

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Phillip Rasmussen (August 30, 2006) Charles Snodgrass (August 29, 2006) Name: Micron Technology, Inc. Address: 8000 South Federal Way MS 525 Boise, Idaho 83716 Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: Additional name(s) & address(es) attached? \_\_Yes \_X\_No X Assignment Merger \_ Security Agreement \_ Change of Name \_ Other Execution Date: See Above 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: 08/29/06, 08/30/06 A. Patent Application No(s). Unknown B. Patent No(s). Title: SUB-INSTRUCTION REPEATS FOR ALGORITHMIC PATTERN GENERATORS Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Andrew C. Walseth 7. Total fee (37 CFR §3.41): \$ 40.00 Leffert Jay & Polglaze, P.A. Address: P.O. Box 581009 Minneapolis, MN 55458-1009 X Enclosed Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to Deposit account number: 501373 DO NOT USE THIS SPACE 9. Statement and signature. · To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document. Andrew C. Walseth Reg. No. 43,234 Name of Person Signing Total number of pages including cover sheet, attachments, and document(s): 4 Mail documents to be recorded with required cover sheet information to: **Commissioner for Patents** P.O. Box 1450 09/06/2006 DBYRNE 00000192 1151308 Alexandria, Virginia 22313-1450

PATENT

REEL: 018257 FRAME: 0673

## ASSIGNMENT

WHEREAS, we, <u>Phillip Rasmussen</u>, residing at <u>2893 S. Portside Avenue</u>, <u>Boise</u>, <u>Idaho</u>, <u>83706</u>, and <u>Charles Snodgrass</u>, residing at <u>3120 Starview Drive</u>, <u>Boise</u>, <u>Idaho</u>, <u>83712</u> made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States herewith, and which is entitled <u>SUB-INSTRUCTION REPEATS FOR ALGORITHMIC</u> PATTERN GENERATORS.

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>8000 South Federal Way</u>, <u>MS 525</u>, <u>Boise</u>, <u>Idaho</u>, <u>83716</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our respective executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

PATENT REEL: 018257 FRAME: 0674

Docket No.:	400.441US0
Serial No.:	Unknown

Title: SUB-INSTRUCTION REPEATS FOR ALGORITHMIC PATTERN GENERATORS

Micron Docket No. 2004-0875.00/US

Filing Date: Herewith

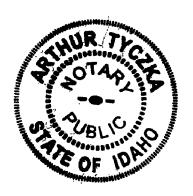
Page 2 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of 44, 2006.

Phillip Rasmussen

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On _	Aug	151	30,	2006	before me,	Arthur	Tyezka,	l'atent Assi	here insert name
and t	itle of	the c	fficer)	, personal	ly appeared _P	hillip K	asmusen		personally known
to me	or p	rove	l to me	e on the ba	sis of satisfactor	ry evidenc	e) to be the	person(s) v	vhose name(s)
is/are	subsc	ribe	d to the	within in	strument and ac	knowledg	ed to me tha	at he/she/the	ey executed the
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WITNESS my hand and offici Signature (Seal)



**REEL: 018257 FRAME: 0675** 

Docket No.: 400.441US01 Serial No.: Unknown

T'A CYEN THORNES

Title: SUB-INSTRUCTION REPEATS FOR ALGORITHMIC PATTERN GENERATORS

Micron Docket No. 2004-0875.00/US

Filing Date: Herewith

Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of August, 2006.



RECORDED: 08/30/2006

PATENT REEL: 018257 FRAME: 0676