EXPRESS MAIL NO. EV419594514US

FORM PTO-1595 (Rev. 06/04) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 10-24-2005 **REC** To the Honorable Commissioner for Patents and Trademarks: Please reco ched original document or copy thereof. 1. Name(s) of conveying party(ies): 2. Name and address of receiving party: 1) JONGTAE KWAK 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: 83716-9632 Execution Dates: 1) OCTOBER 7, 2005 Additional names & addresses attached? Yes XNo 4. Application number(s) or patent number(s): This document is being filed together with a new application on October 14, 2005. A. Patent Application No(s). B. Patent No(s). 10/19/2005 FFANAIA2 00000034 11250600 40.00 DP 06 #C:8021 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved...... One (1) Name: __ DORSEY & WHITNEY LLP 7. Total Fee (37 CFR 3.41):\$40 Internal Address: KIMTON N. ENG **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: 50-1266 DO NOT USE THIS SPACE 9. Statement and signature. KIMTON N. ENG Name of Person Signing Signature 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 h:\ip\clients\micron technology\186000\186447us\186447us pto 1595.doc

REEL: 017106 FRAME: 0054

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	application of:	Destrot No. 196447/IIIC
	Jongtae Kwak	Disclosure No. 05-0002
Filed:	Concurrently herewith	
For :	CLOCK GENERATOR HAVING A DELAY LOCKED LOOP AND DUTY CYCLE CORRECTION CIRCUIT IN A PARALLEL CONFIGURATION	
	ASSIGN	IMENT:
<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 "CLOCK GENERATOR HAVING A DELAY LOCKED LOOP AND DUTY CYCLE CORRECTION CIRCUIT IN A PARALLEL CONFIGURATION"; 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.

stackwak Date: Oct-1-ot

STATE OF IDAHO)

County of _ada

BEFORE ME, this 7th day of October, 2005, 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 5/22/2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jongtae Kwak

Filed: Concurrently herewith

For: CLOCK GENERATOR HAVING A
DELAY LOCKED LOOP AND DUTY
CYCLE CORRECTION CIRCUIT IN A
PARALLEL CONFIGURATION

Docket No. 186447/US

Disclosure No. 05-0002

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RECORDED: 10/14/2005