\$40.00 10

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nirmal Ramaswamy	05/14/2004
Cem Basceri	06/25/2004

RECEIVING PARTY DATA

Name:	Micron Technology, Inc.	
Street Address:	8000 S. Federal Way	
City:	Boise	
State/Country:	IDAHO	
Postal Code:	83706-9632	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10892651

CORRESPONDENCE DATA

Fax Number: (937)449-6405

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 937/449-6400

Email: vicki.hebbard@dinslaw.com
Correspondent Name: DINSMORE & SHOHL LLP

Address Line 1: One Dayton Centre, One South Main Street

Address Line 2: Suite 1300

Address Line 4: Dayton, OHIO 45402

NAME OF SUBMITTER: Timothy A. Hagan

Total Attachments: 3

source=MIO 0117 PA 40509.275 assignment#page1.tif source=MIO 0117 PA 40509.275 assignment#page2.tif source=MIO 0117 PA 40509.275 assignment#page3.tif

PATENT REEL: 014948 FRAME: 0102

500003845

ASSIGNMENT

WHEREAS, we, NIRMAL RAMASWAMY, of Boise, Idaho and CEM BASCERI, of Reston, Virginia, invented certain new and useful METHODS OF GROWING EPITAXIAL SILICON for which we executed an application for a United States Patent and for which said application for United States Patent was filed on July 16, 2004, under

- ☑ Patent Application Serial No. <u>10/892,651</u>
- ☑ Attorney Docket No. MIO 0117 PA/40509.275/03-1230;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, Micron Technology, Inc., a corporation of the State of Delaware, with a place of business at 8000 S. Federal Way, Boise, Idaho 83706-9632, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I her	reunto set my hand and seal this day of
	NIRMAL RAMASWAMY
State of	
OTAP DE LA COMMINICATION OF LA ACTUAL OF LA	Notary Public IND MIDSIOLE

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 2004.
CEM BASCERI
State of

RECORDED: 08/05/2004