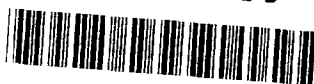


Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

09-09-2005

U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: Please print or type the names of the inventor(s) and the name and address(es) of the applicant(s) and the new address(es) below.

<p><b>1. Name of conveying party(ies):</b> Ralph H. Schaeffer Jr. (08/29/2005) and Andrew Krivy (08/29/2005)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b></p> <p>Name: <u>Micron Technology, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>8000 South Federal Way P.O. Box 6</p> <p>City: <u>Boise</u></p> <p>State: <u>Idaho</u></p> <p>Country: <u>United States of America</u> Zip: <u>83716-9632</u></p> <p>Additional name(s) &amp; address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>3. Nature of conveyance/Execution Date(s):</b></p> <p>Execution Date(s): <u>in parentheses after inventor name</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_

09/07/2005 SHASSEN 1 00000059 11217747  
01 FC:8021 40.00 DP

Additional numbers attached?  Yes  No

<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: <u>John M. Wechkin</u> <u>PERKINS COIE LLP</u></p> <p>Internal Address: <u>Atty. Dkt.: 108298832US</u></p> <p>Street Address: <u>P.O. Box 1247</u></p> <p>City: <u>Seattle</u></p> <p>State: <u>WA</u> Zip: <u>98111-1247</u></p> <p>Phone Number: <u>(206) 359-8000</u></p> <p>Fax Number: <u>(206) 359-9000</u></p> <p>Email Address: _____</p>	<p><b>6. Total number of applications and patents involved:</b> <u>1</u></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p><b>8. Payment Information</b></p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number _____ Authorized User Name _____</p>
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**9. Signature:**

September 1, 2005

Signature Date

John M. Wechkin - 42,216 Total number of pages including cover sheet, attachments, and documents: 3

Name of Person Signing

112949 U.S. PTO  
11/217747  
090105



## ASSIGNMENT

THIS ASSIGNMENT is by Ralph H. Schaeffer, Jr. and Andrew Krivy (the "Assignors"), residing at 6368 S. Peppertree Avenue, Boise, Idaho 83716; and 10310 Lake Hazel Road, Boise, Idaho 83709, respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "SYSTEMS AND METHODS FOR SENSING OBSTRUCTIONS ASSOCIATED WITH ELECTRICAL TESTING OF MICROFEATURE WORKPIECES" (the "Application") and executed concurrently herewith.

Micron Technology, Inc., a corporation of the State of Delaware having a place of business at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83716-9632 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

\* \* \* \* \*

Date: 8/29/05

Ralph H. Schaeffer, Jr.  
Ralph H. Schaeffer, Jr.

STATE OF IDAHO

COUNTY OF ADA

On AUGUST 29, 2005 before me, Merril Helms (MERRI HELMS), personally appeared Ralph H. Schaeffer, Jr., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



(Seal)

WITNESS my hand and official seal.

Merril Helms  
Signature exp: 8/25/2010

\* \* \* \* \*

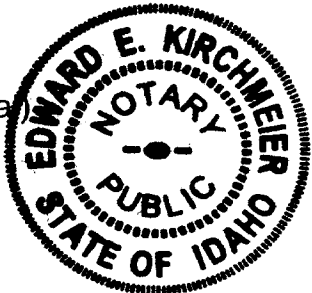
Date: 29 AUG 2005

Andrew Krivy  
Andrew Krivy

STATE OF Idaho

COUNTY OF Ada

On 8-29-05 before me, Edward E. Kirchmeier, personally appeared Andrew Krivy, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



(Seal)

WITNESS my hand and official seal.

Edward E. Kirchmeier  
Signature exp 3-21-11

\* \* \* \* \*