

08-20-2004

Express Mail No. EV336



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Attorney Docket No. 108298788US
Disclosure No. 04-0389

22387 U.S. PTO
10/917180



Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) **RECORDATION FORM COVER SHEET PATENTS ONLY** U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

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| <p>1. Name of conveying party(ies): Freddie L. Dunn</p> <p style="text-align: center; font-size: 1.5em;">8-12-04</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | <p>2. Name and address of receiving party(ies) Name: <u>Micron Technology, Inc.</u></p> <p>Street Address: 8000 South Federal Way P.O. Box 6</p> <p>City: <u>Boise</u></p> <p>State: <u>ID</u> Zip: <u>83716-9632</u></p> <p>Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>August 9, 2004</u></p> | |

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: August 9, 2004

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| <p>A. Patent Application No.(s):</p> | <p>B. Patent No.(s): <u>10/917180</u></p> |
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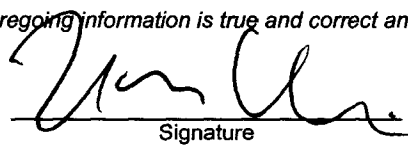
Additional numbers attached? Yes No

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| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>John M. Wechkin</u> <u>PERKINS COIE LLP</u></p> <p>Internal Address: <u>Attorney Docket No.: 108298788US</u></p> <p>Street Address: <u>P.O. Box 1247</u></p> <p>City: <u>Seattle</u> State: <u>WA</u> Zip: <u>98111-1247</u></p> | <p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: <u>50-0665</u> (Attach duplicate copy of this page if paying by deposit account)</p> |
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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| <p><u>John M. Wechkin - 42,216</u> Name of Person Signing</p> |  Signature | <p><u>August 12, 2004</u> Date</p> |
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Total number of pages including cover sheet, attachments, and documents: 3

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PATENT
REEL: 015685 FRAME: 0118

ASSIGNMENT

THIS ASSIGNMENT is by Freddie L. Dunn (the "Assignor"), residing at 7731 W. Candlewood Drive, Boise, Idaho 83709. The Assignor has invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled POLISHING PAD CONDITIONERS HAVING ABRASIVES AND BRUSH ELEMENTS, AND ASSOCIATED SYSTEMS AND METHODS (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 Assignor acknowledges, Assignor hereby sells, assigns, and transfers 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"). Assignor warrants that he or she is the sole owner of the Rights, and that the Rights are unencumbered. Assignor also agrees 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. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

* * * * *

Date: 8/9/04

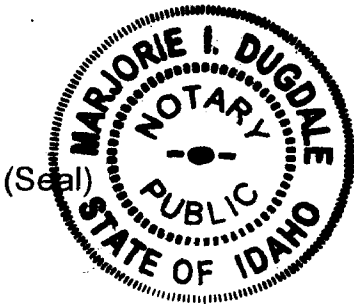
Freddie L. Dunn
Freddie L. Dunn

STATE OF Idaho

COUNTY OF Ada

On August 9, 2004 before me, MARJORIE T. DUGDALE, personally appeared Freddie L. Dunn, 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.

WITNESS my hand and official seal.



Marjorie I. Dugdale
Signature
expires 11/2/2009

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