

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

07-19-2005

DEPARTMENT OF COMMERCE
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RECORDING PATENT	
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s): Salman Akram Execution Date(s): June 30, 2005 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Micron Technology, Inc.</u> Internal Address: _____ Street Address: _____ 8000 South Federal Way P.O. Box 6 City: <u>Boise</u> State: <u>Idaho</u> Country: <u>United States of America</u> Zip: <u>83716-9632</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Paul T. Parker</u> <u>PERKINS COIE LLP</u> Internal Address: <u>Atty. Dkt.: 108298784US1</u> Street Address: <u>P.O. Box 1247</u> City: <u>Seattle</u> State: <u>WA</u> Zip: <u>98111-1247</u> Phone Number: <u>(206) 359-8000</u> Fax Number: <u>(206) 359-9000</u> Email Address: _____	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____
9. Signature: <u>Aaron J. Poledna</u> Signature <u>July 7, 2005</u> Date Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <u>3</u>	

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ASSIGNMENT

THIS ASSIGNMENT is by Salman Akram (the "Assignor"), residing at 1463 E. Regatta Street, Boise, Idaho 83706. The Assignor has invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled MICROELECTRONIC IMAGERS HAVING FRONT SIDE CONTACTS AND METHODS OF PACKAGING SUCH MICROELECTRONIC IMAGERS (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.

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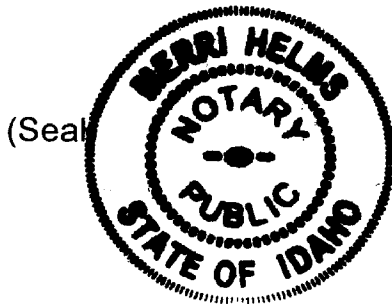
Date: June 30th 2005
Salman

Salman Akram
Salman Akram

STATE OF IDAHO
COUNTY OF ADA

On JUNE 30TH 2005 before me, MERRI HELMS,
personally appeared Salman Akram, 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.



Merri Helms Exp: 8/25/2010
Signature

* * * * *