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Todd O. Bolken Chad A. Cobbley	Name: Micron Technology, Inc.		3940
	Address: Maile Boise, ID 83706	stop 525, 8000 South Federal W	ay,
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Additional name of conveying party(ies) attached?  Yes  No No Nature of conveyance:	CERTIFICATE OF MAILING		
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Other			
Execution Date: September 2, 2003			
If this document is being filed together with a new application A. Patent Application No.(s)	on, the execution date of t B. Patent No.(s)		200
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**REEL: 014519 FRAME: 0007** 

## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at Mailstop 525, 8000 South Federal Way, Boise, ID 83706, 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 each undersigned ASSIGNOR concurrently herewith and is entitled IMAGE SENSOR PACKAGES AND METHODS OF FABRICATION, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined 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 made in the United States;

**AUTHORIZE** the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

PATENT REEL: 014519 FRAME: 0008 AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

**ASSIGNORS:** 

Todd O. Bolken

Residing at: 9271 West Hills Gate Dr., Star, ID 83669

Date 9/2/03

Date  $\frac{9/2/03}{}$ 

Chad A. Cobbley

Residing at: 1835 South Ridge Point Way, Boise, ID 83712

COUNTY OF ada

STATE OF Idaho ; ss.

On this 2 nd day of September, 2003, before me personally appeared Todd O. Bolken to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

PUBLIC

DE OF DEMEN

Notary Public in and for said County and State

Assignment Page 2 of 3

PATENT REEL: 014519 FRAME: 0009

COUNTY OF	ada	<i>)</i>
STATE OF	Slah	: ss.

On this 2 day of September 2003, before me personally appeared Chad A. Cobbley to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

My Commission Bapires

**RECORDED: 09/17/2003** 

Notary Public in and for said County and State

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Assignment Page 3 of 3

PATENT REEL: 014519 FRAME: 0010