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To the Honorable A	ssistant Commissioner for Patents:	Please record the attached original docur	ments or copy thereof.	
 Name of conveying p Mark E. Tuttle William M. Hiatt 	artyies: //·26·03 arties attached? □ Yes ⊠ 1	2. Name/address of receiv Micron Technology, Inc 8000 South Federal Wa P.O. Box 6 Boise, Idaho 83706-963	ay 26	
 3. Nature of conveyance Merger Change of Name Other Execution dates: 1. November 20, 200 2. November 20, 200 	 Security Agreemer Reassignment 3 	Add'I names of receiving parti	es attached?	
was: November 20, 2		tion, the date of signature by the B. Patent No.(s)		
	Additional numbers	s attached: 🔲 Yes 🖾 No		
5. Name and address of correspondence cond should be mailed: Customer No. 25 Perkins Coie LLF P.O. Box 1247 Seattle, Washing (206) 359-8000	f party to whom cerning document 096	 6. Total No. of applica involved: one (1) 7. Total fee (37 CFR §3.4 ⊠ Enclosed □ Charge Deposit Acc 	1): <u>\$40.00</u> count No. 50-0665	
correspondence cond should be mailed: Customer No. 25 Perkins Coie LLF P.O. Box 1247 Seattle, Washing (206) 359-8000	f party to whom cerning document 096	 6. Total No. of applica involved: one (1) 7. Total fee (37 CFR §3.4 ⊠ Enclosed 	1): <u>\$40.00</u> count No. 50-0665 <u>0-0665</u>	
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correspondence conc should be mailed: Customer No. 25 Perkins Coie LLF P.O. Box 1247 Seattle, Washing (206) 359-8000 YPOLITE1 00000024 500665 40. 9. Statement and signat To the best of my know	f party to whom cerning document 096 pton 98111-1247 10723363 .00 0P DO NOT L ture: pwledge and belief, the fore f the original document.	 6. Total No. of applica involved: one (1) 7. Total fee (37 CFR §3.4 ⊠ Enclosed ☐ Charge Deposit Accossing and the second second become the second	1): <u>\$40.00</u> count No. 50-0665 <u>0-0665</u> ge if paying by deposit account)	

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PATENT REEL: 014750 FRAME: 0554

ASSIGNMENT

THIS ASSIGNMENT is by Mark E. Tuttle and William M. Hiatt (the "Assignors"), residing at 1998 Table Rock Road, Boise, Idaho 83712; and 1137 West Stafford Drive, Eagle, Idaho 83616, respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "PACKAGED MICROELECTRONIC IMAGERS AND METHODS OF PACKAGING MICROELECTRONIC IMAGERS" (the "Application") and is executed concurrently herewith; or if filed on as Application No. _______. We Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

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 83706-9632 ("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

Page 1 PATENT REEL: 014750 FRAME: 0555 any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 11-20-03 Mar 27
Mark E. Tuttle
STATE OF Anta Idaho
COUNTY OF <u>Ada</u>
On <u>Nov. 2014 2003</u> before me, <u>Loci Bissender</u> personally appeared Mark E. Tuttle, personally known to me (or proved to me on the basis o
personally appeared Mark E. Tuttle, personally known to me (or proved to me on the basis or 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.
(Seet) (Seet) Signature
Signature
Date: <u>11.20.03</u> William M. Hiatt
STATE OF Idaho
COUNTY OF <u>Ada</u>
On Nor. 20th, 2003 before me, LORI Bissenden
personally appeared vulliam M. Hiatt, 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
hat 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.
Seal) (Se
O. I. UBLY Signature
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PATENT PATENT REEL: 014750 FRAME: 0556

RECORDED: 11/26/2003