

12-10-1999

FORM PTO-159
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECOI



101217398

MKO 11-23-99

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

1. Name of Conveying Party(ies): Todd O. Bolken, Cary J. Baerlocher, David J. Corisis, Chad A. Cobbley		2. Name and address of receiving party(ies): Name: <u>Micron Technology, Inc.</u> Internal Address: _____	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		jc525 U.S. PTO 09/448072 11/23/99	
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"/> Other _____		Street Address: <u>8000 S. Federal Way</u>	
Execution Date: <u>November 3, 1999,</u> <u>November 3, 1999, November 12, 1999, November</u> <u>4, 1999, respectively</u>		City <u>Boise</u> State <u>Idaho</u> ZIP <u>83706</u> <u>-9632</u>	
		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>November 23, 1999</u> <u>09/448072</u>			
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 of party to whom correspondence concerning document should be mailed: Name: <u>Michael D. Jones</u> <u>Klarquist Sparkman Campbell Leigh & Whinston, LLP</u> Internal Address: <u>One World Trade Center, Suite 1600</u> Street Address: <u>121 S.W. Salmon Street</u> <u>City Portland State Oregon ZIP 97204-2988</u>		6. Total number of applications and patents involved: <u>1</u>	
		7. Total fee (37 CFR 3.41): <u>\$40.00</u> Enclosed	
		8. <input checked="" type="checkbox"/> Any deficiency/overpayment is authorized to be charged to deposit account 02-4550	

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12/08/1999 SCANNED 0000028 09448072

04 FC:501
I, the undersigned, do hereby certify that 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.

Michael D. Jones

November 23, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 5

OMB No. 0351-0011 (exp. 4/94)

A S S I G N M E N T

WHEREAS, we, Todd O. Bolken, of Meridian, County of Ada, State of Idaho, Cary J. Baerlocher, of Meridian, County of Ada, State of Idaho, David J. Corisis, of Meridian, County of Ada, State of Idaho, and Chad A. Cobbley, of Boise, County of Ada, State of Idaho, have invented a certain invention, entitled PACKAGES FOR SEMICONDUCTOR DIE, for which we are making application for Letters Patent of the United States, said application having been filed herewith; and

WHEREAS, Micron Technology, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 8000 S. Federal Way Boise, Idaho 83706-9632, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, Todd O. Bolken, Cary J. Baerlocher, David J. Corisis, and Chad A. Cobbley, hereby sell, assign and transfer to Micron Technology, Inc., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Micron Technology, Inc., for its own use and benefit, and for its successors

and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Micron Technology, Inc., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Micron Technology, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at the place and date opposite our respective signatures below.

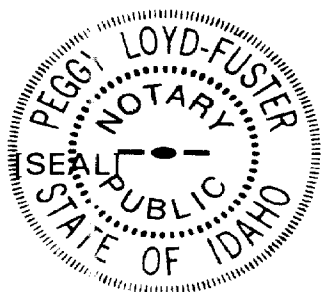
Todd O. Bolken
Todd O. Bolken

At Burien, ID
(City and State)
on this 3 day of Nov, 1999.

STATE OF IDAHO)
) ss.
COUNTY OF ADA)

This 3rd day of November, 1999, before me personally came the above-named Todd O. Bolken, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Peggy Lynn Foster
Notary Public For Idaho
My commission expires: 4/1/2003



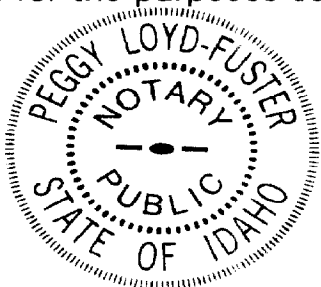
ASSIGNMENT - Page 2 of 4

Cary J. Baerlocher
Cary J. Baerlocher

At Bose ID
(City and State)
on this 3 day of Nov, 1999.

STATE OF IDAHO)
) ss.
COUNTY OF ADA)

This 3rd day of November, 1999, before me personally came the above-named Cary J. Baerlocher, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Peggy Loyd-Fuster
Notary Public For Idaho
My commission expires: 4/1/2003

At Bose ID
(City and State)
on this 12 day of November, 1999.

STATE OF IDAHO)
) ss.
COUNTY OF ADA)

This 12th day of November, 1999, before me personally came the above-named David J. Corisis, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Peggy Loyd-Fuster
Notary Public For Idaho
My commission expires: 4/1/2003

[SEAL]

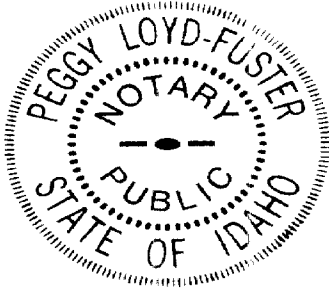
Chad A. Cobbley
Chad A. Cobbley

At Boise Idaho
(City and State)

on this 4TH day of November, 1999.

STATE OF IDAHO)
COUNTY OF ADA) ss.

This 4th day of November, 1999, before me personally came the above-named Chad A. Cobbley, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Peggy Loyd-Fuster
Notary Public For Idaho
My commission expires: 4/1/2003

A S S I G N M E N T

WHEREAS, we, Todd O. Bolken, of Meridian, County of Ada, State of Idaho, Cary J. Baerlocher, of Meridian, County of Ada, State of Idaho, David J. Corisis, of Meridian, County of Ada, State of Idaho, and Chad A. Cobbley, of Boise, County of Ada, State of Idaho, have invented a certain invention, entitled PACKAGES FOR SEMICONDUCTOR DIE, for which we are making application for Letters Patent of the United States, said application having been filed herewith; and

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, Todd O. Bolken, Cary J. Baerlocher, David J. Corisis and Chad A. Cobbley, hereby sell, assign and transfer to Micron Technology, Inc., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Micron Technology, Inc., for its own use and benefit, and for its successors

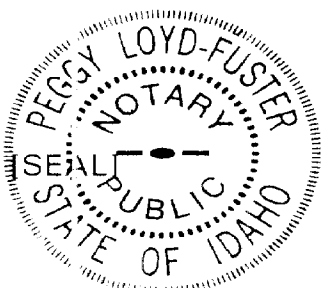
and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Micron Technology, Inc., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Micron Technology, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at the place and date opposite our respective signatures below.

At Burien ID Todd O. Bolken
 (City and State)
 on this 3 day of Nov., 1999.

STATE OF IDAHO)
) ss.
 COUNTY OF ADA)

This 3rd day of November, 1999, before me personally came the above-named Todd O. Bolken, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Peggy Loyd-Fuster
 Notary Public For Idaho
 My commission expires: 4/1/2003

ASSIGNMENT - Page 2 of 4

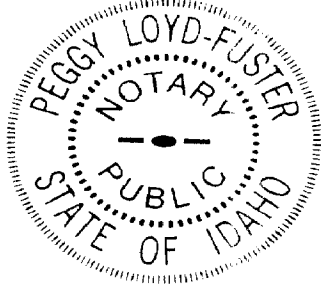
Cary J. Baerlocher
Cary J. Baerlocher

At Boise ID
(City and State)

on this 3 day of Nov, 1999.

STATE OF IDAHO)
) ss.
COUNTY OF ADA)

This 3rd day of November, 1999, before me personally came the above-named Cary J. Baerlocher, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Peggy Loyd-Fuster
Notary Public For Idaho
My commission expires: 4/1/2003

At Boise ID
(City and State)
on this 12 day of November, 1999.

STATE OF IDAHO)
) ss.
COUNTY OF ADA)

This 12th day of November, 1999, before me personally came the above-named David J. Corisis, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Peggy Loyd-Fuster
Notary Public For Idaho
My commission expires: 4/1/2003

[SEAL]

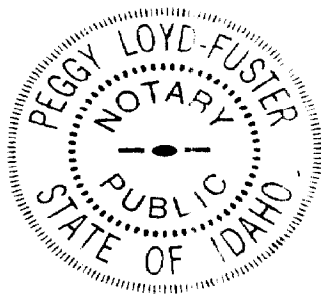
Chad A. Cobbley
Chad A. Cobbley

At Poise Idaho
(City and State)

on this 4th day of November, 1999.

STATE OF IDAHO)
COUNTY OF ADA) ss.

This 4th day of November, 1999, before me personally came the above-named Chad A. Cobbley, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Peggy Loyd-Fuster
Notary Public For Idaho
My commission expires: 4/1/2003