504100548 11/17/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRYAN G. COLE	01/28/2004
TROY SORENSEN	01/29/2004

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY
City:	BOISE
State/Country:	IDAHO
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PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	8071455
Patent Number:	7400004
Patent Number:	7534691

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ATTORNEY DOCKET NUMBER:	APT2003-0343CON_DIVS
NAME OF SUBMITTER:	SHARRON CASTILLO
SIGNATURE:	/Sharron Castillo/
DATE SIGNED:	11/17/2016

Total Attachments: 3

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PATENT REEL: 040355 FRAME: 0650

Docket No.: M4065.0973/P973

ASSIGNMENT AND AGREEMENT

For value received, we, Bryan G. Cole and Troy Sorensen, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled ISOLATION CARRIERS FROM **PHOTONS** AND FOR PREVENTING **STRUCTURES** REACHING ACTIVE AREAS AND METHODS OF FORMATION, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

1704463 v1: 10J67011.DOC

Docket No.: M4065.0973/P973

We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Bran A 66
Bryan G. Cole
Date: 28 Jan 2004
United States of America)
State of Jaho ss.:
County of Ada)
On this 28th day of January, 2004, before me personally came Bryan G. Cole, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.
Notary Public

Docket No.: M4065.0973/P973

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

Signature Page for Second Inventor

Troy Sorensen
Date: 29-5AV-04
United States of America)
State of <u>Idaho</u>) ss.:
County of Ada)
On this 29 th day of January, 2004, before me personally came Troy Sorensen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
Notary Public

1704463 v1; 10J67011.DOC

PATENT REEL: 040355 FRAME: 0653

RECORDED: 11/17/2016