

09-06-2001

EET

U.S. DEPARTMENT  
OF COMMERCEPatent and  
Trademark OfficeAtty Docket #:  
**CT00-030**

101835080

JCS72 U.S. PTO  
09/932913  
08/20/01

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

## 1. Name of conveying part(ies):

Bernard F. Coll 8/17/01  
Frederic Zenhausern 8/20/01  
Jeremy W. Burdon 8/20/01  
Chowdary R. Koripella 8/17/01

8/20/01

## 2. Name and address of receiving party(ies):

Name: Motorola, Inc.Internal Address: Intellectual Property Dept.Street Address: 1303 East Algonquin RoadCity: Schaumburg State: IL ZIP: 60196

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution date of  
conveyance:

August 17 and 20 2001

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ 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:

August 17 and 20 2001

A. Patent Application No.(s):

B. Patent No.(s):

09/932913

Additional numbers attached?

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Motorola, Inc.  
Internal Address: Intellectual Property Dept.  
Suite R3163  
Street Address: PO Box 10219  
City: Scottsdale State: AZ Zip: 85271-02196. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 13-4771

(Attach triplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

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.

William E. Koch

29,659

Name of Person Signing

Reg. No.

Signature

Date

Total number of pages including cover sheet, attachments, and document: 7

OMB No. 0651-0011 (exp. 4/94)

09/05/2001 TDIAZ1 00000230 134771 09932913

01 FC:581

40.00 CH

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Bernard F. Coll of Fountain Hills, CA; Frederic Zenhausern of Fountain Hills, AZ; Jeremy W. Burdon of Scottsdale, AZ; and Chowdary R. Koripella of Scottsdale, AZ, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Motorola, Inc., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and University of Maryland having its principal office in College Park, State of Maryland, United States of America and their successors, assigns, and legal representatives, the entire right, title, and interest for the United States of America in and to certain inventions relating to improvements in MHCD AND MICROFLUIDIC APPARATUS AND METHOD (Attorney Docket No. CT00-030), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

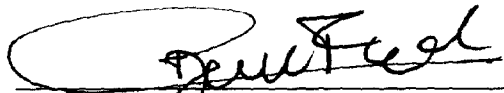
We hereby also sell, assign, and transfer unto Motorola, Inc. and University of Maryland, the entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and we further authorize Motorola, Inc. and University of Maryland to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, or reissue, to Motorola, Inc. and University of Maryland, for the sole use and behoof of Motorola, Inc. and University of Maryland, its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to Motorola, Inc. and University of Maryland.

We agree that, when requested, we will, without charge to Motorola, Inc. and University of Maryland, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in Motorola, Inc. and University of Maryland, its successors, assigns, and legal representatives or nominees.

Address correspondence concerning this document to: Motorola, Inc., 23330.

We covenant with Motorola, Inc. and University of Maryland, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

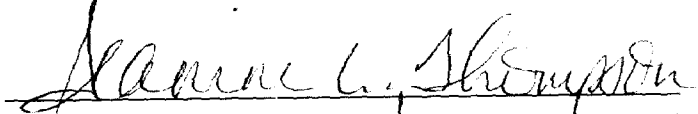
  
Bernard F. Coll

STATE OF ARIZONA )

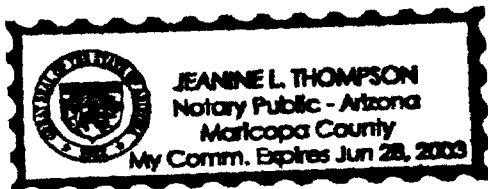
COUNTY OF MARICOPA )

I, JEANINE L. THOMPSON, a Notary Public in and for the County and State aforesaid, do hereby certify that Bernard F. Coll, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 17<sup>th</sup> day of AUGUST, 2000.

  
My commission expires on June 28, 2003

SEAL



Address correspondence concerning this document to: Motorola, Inc., 23330.

F. Zenhausern

Frederic Zenhausern

STATE OF ARIZONA )

COUNTY OF MARICOPA )

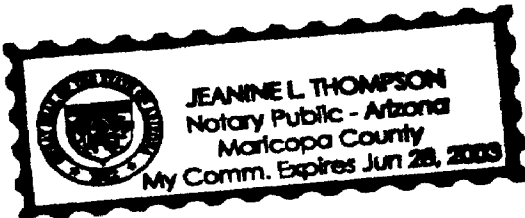
I, JEANINE L. THOMPSON, a Notary Public in and for the County and State aforesaid, do hereby certify that Frederic Zenhausern, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 20<sup>th</sup> day of AUGUST, 2000.

Jeanine L. Thompson

My commission expires on June 28, 2003

SEAL



Address correspondence concerning this document to: Motorola, Inc., 23330.

Jeremy W. Burdon

Jeremy W. Burdon

STATE OF ARIZONA )

COUNTY OF MARICOPA )

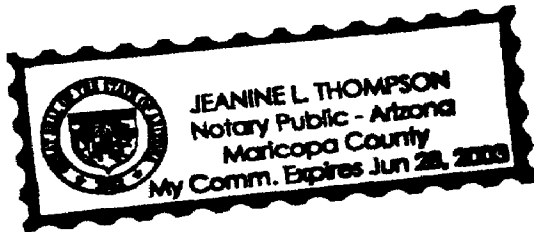
I, JEANINE L. THOMPSON, a Notary Public in and for the County and State aforesaid, do hereby certify that Jeremy W. Burdon, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 20<sup>th</sup> day of AUGUST, 2000.

Jeanine L. Thompson

My commission expires on June 28, 2003

SEAL



Address correspondence concerning this document to: Motorola, Inc., 23330.

Chowdary R. Koripella

Chowdary R. Koripella

STATE OF ARIZONA )

COUNTY OF MARICOPA )

I, JEANINE L. THOMPSON, a Notary Public in and for the County and State aforesaid, do hereby certify that Chowdary R. Koripella, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 17<sup>th</sup> day of AUGUST, 2000.

Jeanine L. Thompson

My commission expires on June 28, 2003

SEAL

Address correspondence concerning this document to: Motorola, Inc., 23330.