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OMB No. 0651-0027 (exp. 6/30/2005)



DEPARTMENT OF COMMERCE  
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102898928

1 SHEET

Docket No. 001.2013  
(CML02183CR)

**PATENTS ONLY**

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

22154 U.S. PTO  
11/000832

**1. Name of conveying party(ies)/Execution Date(s):**  
Donald F. Weston  
William J. Dauksher  
Ngoc V. Le  
Execution Date(s) November 29, 2004  
Additional name(s) of conveying party(ies)  Yes  No

**2. Name and address of receiving party(ies)**  
Name: MOTOROLA, INC.  
Internal Address: \_\_\_\_\_

**3. Nature of conveyance:**  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

Street Address: 3102 N. 56<sup>th</sup> Street, MD 56-238  
City: Phoenix  
State: AZ  
Country: United States Zip: 85018  
Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s) DTESSEM1 0000092 1100832  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

12/03/2004  
04 FC:802  
40.00 OP

**5. Name and address to whom correspondence concerning document should be mailed:**  
Customer No. 29,906  
Name: Vincent B. Ingrassia  
Ingrassia Fisher & Lorenz, P.C.  
Internal Address: \_\_\_\_\_  
Street Address: 7150 E. Camelback Rd., Ste. 325  
City: Scottsdale  
State: AZ Zip: 85251  
Phone Number: (480) 385-5060  
Fax Number: (480) 385-5061  
Email Address: vingrassia@ifllaw.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 50-2091  
Authorized User Name \_\_\_\_\_

**9. Signature:** William E. Koch 30 Nov 04  
Signature Date  
William E. Koch Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents: 5

11-30-04

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

001.2013 (CML02183CR)

**PATENT**  
**REEL: 016054 FRAME: 0163**

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Donald F. Weston, Phoenix, ARIZONA; William J. Dauksher, Mesa, ARIZONA; and Ngoc V. Le, Gilbert, Gilbert, ARIZONA**, 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 its 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 **PLASMA ETCH PROCESS FOR MULTILAYER VIAS HAVING AN ORGANIC LAYER WITH VERTICAL SIDEWALLS** (Docket No. **001.2013 (CML02183CR)**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, 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., 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 invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim 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 of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which 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.

We agree that, when requested, we will, without charge to MOTOROLA, INC., 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., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA, INC., 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.

*Donald F. Weston*

DATE: 11/29/2004

Donald F. Weston

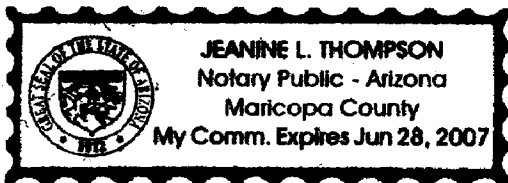
STATE OF ARIZONA )  
COUNTY OF MARICOPA ) ss )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Donald F. Weston whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29 day of November, 2004.

My commission expires: June 28, 2007

*Jeanine L. Thompson*  
Notary Public Signature  
Jeanine L. Thompson  
Printed Name of Notary Public



William J. Dauksher  
William J. Dauksher

DATE: 11/29/04

STATE OF ARIZONA        )  
                                  )ss  
COUNTY OF MARICOPA    )

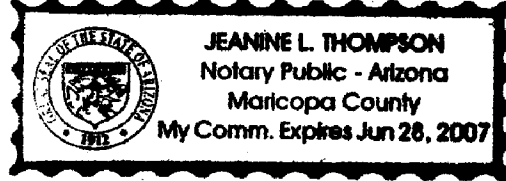
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that William J. Dauksher whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29 day of November, 2004.

My commission expires: June 28, 2007

Jeanine L. Thompson  
Notary Public Signature

Jeanine L. Thompson  
Printed Name of Notary Public



Ngoc V. Le  
Ngoc V. Le

DATE: 11-29-04

STATE OF ARIZONA            )  
  )ss  
COUNTY OF MARICOPA        )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Ngoc V. Le whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29 day of November, 2004.

My commission expires: June 28, 2007

Jeanine L. Thompson  
Notary Public Signature  
Jeanine L. Thompson  
Printed Name of Notary Public

