

01-07-2003

 PTO  
 10/324787  
 12/20/02
Form PTO-1595  
(Rev. 10/02)

RE

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

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102330224

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

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

Leo Matthew  
Michael Sadd

12-20-02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: December 19, 2002

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

Name: Motorola, Inc.

Internal Address: \_\_\_\_\_

Street Address: 1303 East Algonquin Road

City: Schaumburg State: IL Zip: 60196

Additional name(s) & 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: 12/20/2002

A. Patent Application No.(s)

Attorney Docket No. SC12229TP

B. Patent No.(s)

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 Department

Street Address: 7700 W. Parmer Lane

MD: TX32/PL02

City: Austin State: Texas Zip: 78729

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

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

13-4773

(Attach duplicate 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.

Joseph P. Lally  
Name of Person Signing

Signature

December 20, 2002  
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

01/06/2003 GT0N11 00000168 134773 10324787

01 FC:8021 40.00 CH

PATENT  
REEL: 013621 FRAME: 0940

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **LEO MATHEW** and **MICHAEL SADD**, of Austin, TX, 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 **VERTICAL MOSFET WITH ASYMMETRIC GATE STRUCTURE** (Attorney Docket No. **SC12229TP**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us, together with our 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 inventions 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 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 reexamination or reissue, to **MOTOROLA, INC.**, for the sole use and behoof of **MOTOROLA, INC.**, its successors, assigns and legal representatives, to the full end of the term for which said 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 said 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.

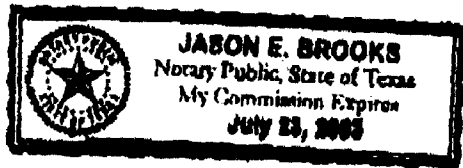
  
\_\_\_\_\_  
**Leo Mathew**

  
\_\_\_\_\_  
**Michael Sadd**

STATE OF TEXAS )  
COUNTY OF TRAVIS )

I, Jason E. Brooks, a Notary Public in and for the County and State aforesaid, do hereby certify that **Leo Mathew**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 19<sup>th</sup> day of December, 2002.



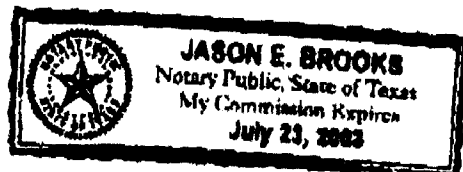
SEAL

Jason E. Brooks  
My commission expires on 07/23/2003

STATE OF TEXAS )  
COUNTY OF TRAVIS )

I, Jason E. Brooks, a Notary Public in and for the County and State aforesaid, do hereby certify that **Michael Sadd**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 19<sup>th</sup> day of December, 2002.



SEAL

Jason E. Brooks  
My commission expires on 07/23/2003