

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Jamal Ramdani	02/01/2010
<b>RECEIVING PARTY DATA</b>	
Name:	National Semiconductor Corporation
Street Address:	2900 Semiconductor Drive
Internal Address:	M/S D3-579
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95051-8090
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12697235
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ATTORNEY DOCKET NUMBER:	100-35200 (P07550)
NAME OF SUBMITTER:	Mark C. Pickering 36,239
Total Attachments: 1 source=P07550_03FEB2010_ASSN_LOP#page1.tif	

OP \$40.00 12697235

ASSIGNMENT

WHEREAS, I, JAMAL RAMDANI, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Enhancement-Mode GaN MOSFET with Low Leakage Current and Improved Reliability  
Application Execution Date, (Date Declaration Signed): January 29, 2010  
Filing Date: January 30, 2010 Appln. No.: 12/697,235

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignor by Assignee, receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Dated: 2/1/10

Jamal Ramdani  
JAMAL RAMDANI

State of MAINE  
County of CUMBERLAND

On 2/1/10 before me DIANA GARCIA, (Notary Public), personally appeared JAMAL RAMDANI, who proved to me on the basis of satisfactory evidence to be the person  whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity , and that by his/her/their signature  on the instrument the person , or the entity upon behalf of which the person  acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Diana Garcia  
Signature of Notary

**DIANA GARCIA**  
Notary Public, Maine  
My Commission Expires April 23, 2016

SEAL