

RECC

05-07-2002

4/29/02



TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ORIGINAL DOCUMENTS OR COPY THEREOF. 102080284

OFFICE. PLEASE RECORD THE ATTACHED

1. Name of conveying party(ies):  
  
(a) Bulucea, Constantin  
(b) {Additional Name}  
(c) {Additional Name}  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: NATIONAL SEMICONDUCTOR CORPORATION  
Street Address: 2900 Semiconductor Drive, M/S D3579  
City: Santa Clara CA 95050  
Country: US

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other {Enter Description}  
Execution Date: April 3, 2002

Name and address of receiving party(ies):  
Name: {Enter Name}  
Street Address: {Enter Street Address}  
City: {City} State: {State} Zip: {Zip}  
Country: {Country}  
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: \_\_\_\_\_

A. Patent Application No.(s) - 10/054,653  
Title: Gate-Enhanced Junction Varactor With Gradual Capacitance Variation

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: RONALD J. MEETIN  
Internal Address: SKJERVEN MORRILL LLP  
Street Address: 25 METRO DRIVE, SUITE 700  
City SAN JOSE State CA Zip 95110

6. Total number of applications and patents involved: 1  
  
7. Total fee (37 CFR 3.41): \$40.00  
 Authorized to be charged to Deposit Account 19-2386  
 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

8. 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.*  
  
Ronald J. Meetin 29.089 *Ronald J. Meetin* 11 April 2002  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and documents: 2

05/06/2002 LMIJELLER 00000246 192386 10054653

01 FC:581 40.00 CH

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I, Bulucea, Constantin of 1126 Ridgemont Drive, Milpitas, California 95035, hereby sell, assign and transfer to National Semiconductor Corporation, a Delaware corporation, having a place of business at 2900 Semiconductor Drive, M/S D3579, Santa Clara, California 95050, its successors and assigns, the entire right, title and interest throughout the world in my invention in

**Gate-Enhanced Junction Varactor With Gradual Capacitance Variation**

for which I have filed a United States patent application on January 18, 2002, which now has Serial No. 10/054,653, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 03 day of April, 2002.

Constantin Bulucea  
Constantin Bulucea

State of California )  
County of Santa Clara ) ss.

On April 3, 2002 before me, Karen L. Metz personally appeared Constantin Bulucea personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Karen L. Metz  
SIGNATURE OF NOTARY

