

MODIFIED FORM PTO-1595

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SHEET

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1. Name of conveying party(ies): Prasad Chaparala D. Courtney Parker Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: National Semiconductor Corporation Internal Address: Street Address: 2900 Semiconductor Drive City: Santa Clara State: California Country: U.S.A. Zip: 95051 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance/Execution Date(s): Execution Date(s): 12 June 2009, 17 June 2009 <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other			
4. Application number(s) or patent number(s): A. Patent Application No(s): 12/382,970 Title(s) of Application(s): Structure and Fabrication of Field-effect Transistor Having Nitrided Gate Dielectric Layer with Tailored Vertical Nitrogen Concentration Profile <input type="checkbox"/> This document is being filed together with a new application executed			
5. Name and address of party to whom correspondence concerning document(s) should be mailed: Name: Ronald J. Meetin Street Address: 210 Central Avenue City: Mountain View State: CA Zip: 94043-4869 Telephone Number: 650-964-9767 Facsimile Number: 650-964-9779 Email Address: rmeetin@earthlink.net		6. Total number of patent applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account <input type="checkbox"/> Enclosed	
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.		8. Payment information: Deposit Account No.: 502641 Authorized User Name: Ronald J. Meetin	
Ronald J. Meetin, Reg. No. 29,089		Signature: <i>Ronald J. Meetin</i> Date: 26 August 2009	
Total number of pages including cover sheet, attachment(s), and document(s): 5			

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 MAIL STOP ASSIGNMENT RECORDATION SERVICES
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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

Prasad Chaparala and
D. Courtney Parker

hereby sell, assign, and transfer to National Semiconductor Corporation, a Delaware corporation, having a place of business at 2900 Semiconductor Drive, Santa Clara, CA 95051, its successors, and assigns, the entire right, title, and interest throughout the world in our invention in:

Structure and Fabrication of Field-effect Transistor Having Nitrided Gate Dielectric Layer with Tailored Vertical Nitrogen Concentration Profile

for which we have filed U.S. patent application 12/382,970 on 27 March 2009 and all national, regional, and international patent applications and patents of every country or region for said invention, including divisions, reissues, continuations, and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries and regions for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign (including regional and international) applications, and generally to do everything possible to aid said assignee, its successors, and assigns, at their request and expense, in obtaining and enforcing patents for said invention in all countries and regions; and we request that the U.S. Patent and Trademark Office and all foreign (including regional) patent offices issue all patents granted for said invention to the above-named assignee, its successors, and assigns.

First Inventor/Assignor

Date: 17th June 2009

Prasad Chaparala
(Signature)

Prasad Chaparala
(Full Name)

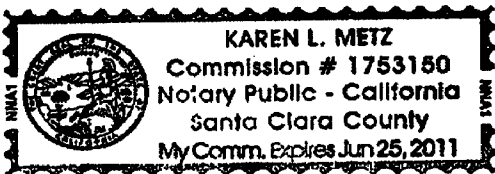
State of California)
County of Santa Clara) ss.

On June 17, 2009 before me, Karen C. Metz,
personally appeared Prasad Chaparala 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 executed the same in his authorized capacity, and that by his 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

(Seal)



Karen L. Metz
Signature of Notary Public

Second Inventor/Assignor

Date: _____

(Signature)

D. Courtney Parker
(Full Name)

State of _____)
County of _____) ss.

On _____ before me, _____,
personally appeared D. Courtney Parker 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 executed the same in his authorized capacity, and that by his 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 _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

(Seal)

Signature of Notary Public

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

Prasad Chaparala and
D. Courtney Parker

hereby sell, assign, and transfer to National Semiconductor Corporation, a Delaware corporation, having a place of business at 2900 Semiconductor Drive, Santa Clara, CA 95051, its successors, and assigns, the entire right, title, and interest throughout the world in our invention in:

Structure and Fabrication of Field-effect Transistor Having Nitrided Gate Dielectric Layer with Tailored Vertical Nitrogen Concentration Profile

for which we have filed U.S. patent application 12/382,970 on 27 March 2009 and all national, regional, and international patent applications and patents of every country or region for said invention, including divisions, reissues, continuations, and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries and regions for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign (including regional and international) applications, and generally to do everything possible to aid said assignee, its successors, and assigns, at their request and expense, in obtaining and enforcing patents for said invention in all countries and regions; and we request that the U.S. Patent and Trademark Office and all foreign (including regional) patent offices issue all patents granted for said invention to the above-named assignee, its successors, and assigns.

First Inventor/Assignor

Date: _____

(Signature)

Prasad Chaparala

(Full Name)

State of _____)
County of _____) ss.

On _____ before me, _____,
personally appeared Prasad Chaparala 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 executed the same in his authorized capacity, and that by his 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 _____ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

(Seal)

Signature of Notary Public

Second Inventor/Assignor

Date: 6-12-2009

D. Courtney Parker
(Signature)

D. Courtney Parker
(Full Name)

State of MAINE)
) ss.
County of CUMBERLAND

On JUNE 12, 2009 before me, DIANA GARCIA,
personally appeared D. Courtney Parker 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 executed the same in his authorized capacity, and that by his 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 MAINE that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

(Seal)
DIANA GARCIA
Notary Public, Maine
My Commission Expires April 23, 2016

Diana Garcia
Signature of Notary Public

2009-06-09 Assignment.doc