

01-11-2007

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/04)

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

COVER SHEET

Docket No. MT10299ZP
(038.0301)**PATENTS ONLY**

Express Mail No. EV888077919US

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

1. Name of conveying party(ies)/Execution Date(s):Brian R. Butcher
Kerry J. Nagel
Kenneth H. Smith

Execution Date(s) 12/11/2006 and 12/12/2006

Additional name(s) of conveying party(ies) ☐ Yes ☐ No**2. Name and address of receiving party(ies)**

Name: Freescale Semiconductor, Inc.

Internal Address: _____

Street Address: 6501 Williams Cannon Drive West

City: Austin

State: TX

Country: United States Zip: 78735

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)



This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No**5. Name and address to whom correspondence concerning document should be mailed:**

Customer No. 50996

Name: Todd J. Iverson

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: contact@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:

Signature

3 Jan 07

Date

Todd J. Iverson Registration No.: 53,057

Name of Person Signing

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

5

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

MT10299ZP (038.0301)

PATENT
REEL: 018776 FRAME: 0451

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Brian R. Butcher, Queen Creek, ARIZONA; Kerry J. Nagel, Phoenix, ARIZONA; and Kenneth H. Smith, Chandler, ARIZONA,** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation having its principal office in Austin, State of Texas, 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 **TOP CONTACT ALIGNMENT IN SEMICONDUCTOR DEVICES** (Docket No. **MT10299ZP**), 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 FREESCALE SEMICONDUCTOR, 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 FREESCALE SEMICONDUCTOR, 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 FREESCALE SEMICONDUCTOR, INC., for the sole use and benefit of FREESCALE SEMICONDUCTOR, 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 FREESCALE SEMICONDUCTOR, INC.

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

We covenant with FREESCALE SEMICONDUCTOR, 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.



Brian R. Butcher

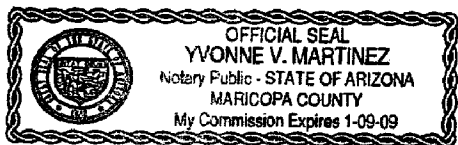
DATE: 12/11/06

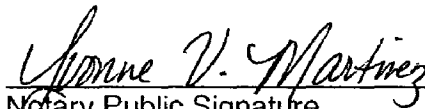
STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

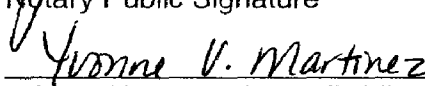
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Brian R. Butcher, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 11 day of December, 2006.

My commission expires: 1-9-09





Notary Public Signature


Printed Name of Notary Public

Kerry J. Nagel
Kerry J. Nagel

DATE: Dec 12, 2006

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Kerry J. Nagel, 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 12 day of December, 2006.

My commission expires: 2-14-2010

Patsy M Perez
Notary Public Signature
Patsy M Perez
Printed Name of Notary Public



Kenneth H. Smith
Kenneth H. Smith

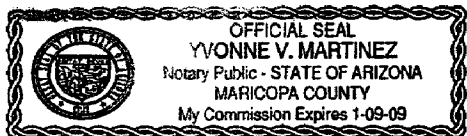
DATE: 12-11-2006

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Kenneth H. Smith, 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 11 day of December, 2006.

My commission expires: 1-9-09



Yvonne V. Martinez
Notary Public Signature
Yvonne V. Martinez
Printed Name of Notary Public