

11-04-2005

DEPARTMENT OF COMMERCE
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FR SHEET

Docket No. SC14431ZK
(038.0226)

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

10-28-05

1. Name of conveying party(ies)/Execution Date(s):

Pierre-Marie J. Piel
Paul R. Hart
Jeffrey K. Jones
Execution Date(s): October 28, 2005
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

113260 U.S. PTO
11/262057

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3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

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: Mark A. Kupanoff
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: vingrassia@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: Mark A. Kupanoff Signature

10/28/05 Date

Mark A. Kupanoff Registration No.: 55,349
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

SC14431ZK (038.0226)

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Pierre-Marie J. Piel, Tempe, ARIZONA; Paul R. Hart, Tempe, ARIZONA; Jeffrey K. Jones, Tempe, 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 **ELECTRONIC ASSEMBLY HAVING GRADED WIRE BONDING** (Docket No. **SC14431ZK**), 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

Paul R. Hart
Paul R. Hart

DATE: 10/28/2005

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Paul R. Hart, 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 28 day of October, 2005.

My commission expires:

R. McElroy Singletery
Notary Public Signature

R. McElroy Singletery
Printed Name of Notary Public



Jeffrey K. Jones
Jeffrey K. Jones

DATE: 10/28/2005

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jeffrey K. Jones, 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 28 day of October, 2005.

My commission expires:

R McElroy Singleterry
Notary Public Signature

R McElroy Singleterry
Printed Name of Notary Public

