

06-07-2006

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DOCKET NUMBER: SC14824TP



To the Honorable Commissioner of Patents and Trademarks

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Documents or copy thereof.

6/5/06

1. Name of conveying party(ies):
Edward O. Travis
Mehul D. Shroff
Donald E. Smeltzer
Traci L. Smith

2. Name and address of receiving party(ies)
Name: FREESCALE SEMICONDUCTOR, INC.
Internal Address: Law Department

Additional name(s) of conveying party(ies) attached? Yes No

Street Address: 7700 West Parmer Lane
City: Austin State: TX Zip: 78729

3 Name of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Additional name(s) & address(es) attached? Yes No

Execution Date: February 21, 2006

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 February 23, 2006.
A. Patent Application No.(s)
B. Patent No.(s)

Additional numbers attached? Yes No

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5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:

Name: FREESCALE SEMICONDUCTOR, INC.

7. Total fee (37 CFR 3.41) \$40.00

Internal Address:
MD: TX32/PL02

Enclosed
 Authorized to be charged to deposit account

Street Address:
7700 West Parmer Lane

8. Deposit account number: 503079, Freescale Semiconductor, Inc.

City: Austin
State: TX Zip: 78729

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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

Kim-Marie Vo
Name of Person Signing

Kim-Marie Vo
Signature

June 1, 2006
Date

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

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SC14824TP

PATENT
REEL: 017953 FRAME: 0359

03-03-2006

EEET



DOCKET NUMBER: SC14824TP

To the Honorable Commissioner of Patents and Trademarks **103189183**

documents or copy thereof.

2.23.06

1. Name of conveying party(ies):
 Edward O. Travis
 Mehul D. Shroff
 Donald E. Smeltzer
 Traci L. Smith

Additional name(s) of conveying party(ies) attached? Yes No

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City: Austin State: TX Zip: 78729

Additional name(s) & address(es) attached? Yes No

113007 U.S. PTO
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Assignment Merger

Security Agreement Change of Name

Other

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) **\$40.00**

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Kim-Marie Vo *Kim-Marie Vo* 2/22/06
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

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SC14824TP

PATENT
REEL: 017953 FRAME: 0360

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **EDWARD O. TRAVIS, AUSTIN, TEXAS; MEHUL D. SHROFF, AUSTIN, TEXAS; DONALD E. SMELTZER, AUSTIN, TEXAS; AND TRACI L. SMITH, JOHNSON CITY, TEXAS;** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.**, a corporation of the State of Delaware, 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 **METHOD AND APPARATUS FOR INDICATING DIRECTIONALITY IN INTEGRATED CIRCUIT MANUFACTURING** (Docket No. **SC14824TP**), 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 me 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

