

06-06-2006



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DOCKET NUMBER: SC14167IC

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112959 U.S. PTO
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Divya TRIPATHI
 Jaideep BANERJEE
 Qadeer A. KHAN

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

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

Street Address: 6501 William Cannon Drive West
 City: Austin State: TX Zip: 78729

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

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

Execution Date: 16 May 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 16 May 2006.

A. Patent Application No.(s)
 B. Patent No.(s)

Additional numbers attached? Yes No

6. Total number of applications and patents involved:

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: FREESCALE SEMICONDUCTOR, INC.
 Internal Address:
MD: TX32/PL02
 Street Address:
7700 West Parmer Lane
 City: Austin
 State: TX Zip: 78729

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

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

(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

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

Joanna G. Chiu
 Name of Person Signing Joanna G. Chiu Signature 5/30/2006 Date

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

Mail documents to be recorded with required cover sheet information to:
Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

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PATENT
REEL: 017940 FRAME: 0898

PATENT ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Divya TRIPATHI, Jaideep BANERJEE and Qadeer A. KHAN of India** 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 **DIFFERENTIAL RECEIVER CIRCUIT** (Docket No. SC141671C), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the dates indicated by my signature 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 I 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 I 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.

SC141671C

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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.

Divya Tripathi

Divya TRIPATHI

DATE: 16.05.2006

Ashish Chauhan

WITNESS ASHISH CHAUHAN

DATE: 16 - May - 2006

Anand Gaurav

WITNESS (ANAND GAURAV)

DATE: 16.05.2006

Jaideep Banerjee
Jaideep BANERJEE

DATE: 16. ~~05~~ ^{May} - 2006
Jaideep Banerjee

Ashish Chauhan

WITNESS ASHISH CHAUHAN

DATE: 16 - May - 2006

Anand Gaurav

WITNESS (ANAND GAURAV)

DATE: 16.05.2006

Qadeer A Khan

Qadeer A. KHAN

DATE: 16-05-2006

Ashish Chauhan

WITNESS ASHISH CHAUHAN

DATE: 16 - May - 2006

Anand Gaurav

WITNESS (ANAND GAURAV)

DATE: 16.05.2006