

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bo Lin</td> <td>10/06/2006</td> </tr> <tr> <td>Graham Edmiston</td> <td>10/06/2006</td> </tr> </tbody> </table>		Name	Execution Date	Bo Lin	10/06/2006	Graham Edmiston	10/06/2006						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Freescale Semiconductor, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>6501 William Cannon West</td> </tr> <tr> <td>Internal Address:</td> <td>Law Dept.</td> </tr> <tr> <td>City:</td> <td>Austin</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78735</td> </tr> </table>		Name:	Freescale Semiconductor, Inc.	Street Address:	6501 William Cannon West	Internal Address:	Law Dept.	City:	Austin	State/Country:	TEXAS	Postal Code:	78735
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CORRESPONDENCE DATA													
<p>Fax Number: (512)996-6853</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-996-6839</p> <p>Email: stacie.herrera@freescale.com</p> <p>Correspondent Name: Freescale Semiconductor, Inc.</p> <p>Address Line 1: 7700 W. Parmer Lane</p> <p>Address Line 2: TX32/PL02</p> <p>Address Line 4: Austin, TEXAS 78729</p>													
ATTORNEY DOCKET NUMBER:	NC10090ES												
NAME OF SUBMITTER:	Stacie Herrera												
<p>Total Attachments: 3</p> <p>source=NC10090ES-USA-Assignment#page1.tif</p>													

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **LIN, BO, EAST KILBRIDE, UNITED KINGDOM and EDMISTON, GRAHAM, GLASGOW, UNITED KINGDOM** 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, 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 **ERROR CORRECTION APPARATUS, METHOD OF CORRECTING AN ERROR AND METHOD OF GENERATING ERROR LOCATION DATA** (Docket No. NC10090ES), 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.

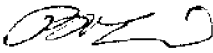
We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international 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

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.


Bo LIN

DATE: 10-06-2006


SIGNATURE OF WITNESS

DATE: 10-6-2006
(Month-Day-Year)

NIGEL DICK
PRINTED NAME OF WITNESS

Scott MacDougall
SIGNATURE OF WITNESS

DATE: 10/6/2006
(Month-Day-Year)

SCOTT MACDOUGALL
PRINTED NAME OF WITNESS


Graham EDMISTON

DATE: 6 OCT 106


SIGNATURE OF WITNESS

DATE: 6/10/06
(Month-Day-Year)

CHRISTIAN HAMMOND
PRINTED NAME OF WITNESS


SIGNATURE OF WITNESS

DATE: 10-6-6
(Month-Day-Year)

MICHAEL JOHNSTON
PRINTED NAME OF WITNESS