PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIN BO	06/27/2008
WIM ROUWET	06/27/2008

RECEIVING PARTY DATA

Name:	FREESCALE SEMICONDUCTOR INC.	
Street Address:	6501 WILLIAM CANNON DRIVE WEST	
City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	78735	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12997096

CORRESPONDENCE DATA

Fax Number: (512)996-6854

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5129966839

Email: USADOCKETING@FREESCALE.COM

Correspondent Name: FREESCALE SEMICONDUCTOR, INC. LAW DEPART

Address Line 1: 7700 WEST PARMER LANE MD:TX32/PL02

Address Line 4: AUSTIN, TEXAS 78729

ATTORNEY DOCKET NUMBER:	FS40156ES
NAME OF SUBMITTER:	ROSEMARY HOFFERT

Total Attachments: 6

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PATENT REEL: 025481 FRAME: 0056 1288/086

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> PATENT REEL: 025481 FRAME: 0057

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, LIN BO, EAST KILBRIDE, UNITED KINGDOM and ROUWET WIM, BR

MARGRATEN, NETHERLANDS 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 CHANNEL
CONDITION DEPENDENT SCHEDULING (Docket No. FS40156ES-USA), 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.

FS40156ES-USA

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.

DATE: 27 June 2008

LIN BO

First Witness

DATE: 27 June 2008

First Witness

DATE: 06/27/08

(Month-Day-Year)

CHRISTIAN HAMMOND
PRINTED NAME OF WITNESS

Second Witness

DATE: 06/27/08
SIGNATURE OF WITNESS

DATE: 06/27/08
(Month-Day-Year)

ROUWET WIM	DATE:
<u>First Witness</u>	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	



PATENT

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legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance. DATE: _____ LIN BO First Witness SIGNATURE OF WITNESS PRINTED NAME OF WITNESS Second Witness SIGNATURE OF WITNESS

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and

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PRINTED NAME OF WITNESS

2

ROUWET WIM

DATE: 27/6/00

First Witness DATE: 6/27/08
(Month-Day-Year) SIGNATURE OF WITNESS

PRINTED NAME OF WITNESS

Peter Newton

Second Witness

SIGNATURE OF WITNESS

DATE: <u>06/27/2008</u>
(Month-Day-Year)

RECORDED: 12/09/2010

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