PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COR VOORWINDEN	07/16/2009
ALEXANDRE CRISNAIRE	07/16/2009

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:	13375802

CORRESPONDENCE DATA

Fax Number: (512)895-6630 Phone: 512-895-6979

Email: USADOCKETING@FREESCALE.COM

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

FREESCALE SEMICONDUCTOR, INC. LAW DEPART Correspondent Name:

Address Line 1: 6501 William Cannon Drive West TX30/OE62

AUSTIN, TEXAS 78735 Address Line 4:

ATTORNEY DOCKET NUMBER: CP41942EH

NAME OF SUBMITTER: **ROSEMARY HOFFERT**

Total Attachments: 3

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PATENT REEL: 027316 FRAME: 0354

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, VOORWINDEN COR, TOULOUSE, FRANCE and CRISNAIRE ALEXANDRE, TOURNEFEUILLE, FRANCE 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 **BATTERY**CHARGING CIRCUIT AND ELECTRONIC DEVICE (Docket No. CP41942EH-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.

CP41942EH-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: 10/07/2009
VOORWINDEN COR

First Witness

SIGNATURE OF WITNESS

DATE: OF 16 2009 (Month-Day-Year)

CAMETED PLUTA
PRINTED NAME OF WITNESS

Second Witness

DATE: 07/16/2009

SIGNATURE OF WITNESS

DATE: 07/16/2009

(Month-Day-Year)

CRISNATRE ALEXANDRE	DATE: 16/07/09
First Witness SIGNATURE OF WITNESS	DATE: 07/16/2009 (Month-Day-Year)
CANETIES Philippe PRINTED NAME OF WITNESS	

Second Witness			
SIGNATURE OF WITNESS	DATE: _	07/16/2003 (Month-Day-Year)	<u></u>
BRAWDON Mariell PRINTED NAME OF WITNESS			

CP41942EH-USA 3

RECORDED: 12/02/2011