

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NORBERT PICKEL	07/16/2008
AXEL BAHR	08/28/2008
DEREK BEATTIE	07/31/2008
ANDREW BIRNIE	08/21/2008
CARL CULSHAW	07/31/2008

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:	13054344

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:

FS40115EH

NAME OF SUBMITTER:

ROSEMARY HOFFERT

501406917

PATENT
REEL: 025643 FRAME: 0927

CH \$40.00 13054344

Total Attachments: 18

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **PICKEL NORBERT, GEROLDSTEIN, GERMANY, BAHR AXEL, MUNICH, GERMANY, BEATTIE DEREK, GLASGOW, UNITED KINGDOM, BIRNIE ANDREW, JORDANHILL, UNITED KINGDOM and CULSHAW CARL, WIGAN, 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 **MICRO CONTROLLER UNIT INCLUDING AN ERROR INDICATOR MODULE** (Docket No. FS40115EH-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.

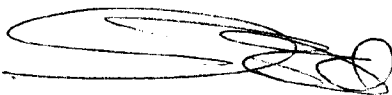
We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international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

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.



PICKEL NORBERT

DATE: 16.7.08

First Witness

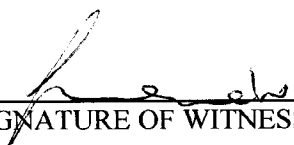


SIGNATURE OF WITNESS

DATE: 07/16/2008
(Month-Day-Year)

FELLINGER, VIKTOR
PRINTED NAME OF WITNESS

Second Witness



SIGNATURE OF WITNESS

DATE: 07/16/2008
(Month-Day-Year)

GUELLEIRO, SUSANA
PRINTED NAME OF WITNESS

BAHR AXEL

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

BEATTIE DEREK

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

BIRNIE ANDREW

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

CULSHAW CARL

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

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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.

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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.

PICKEL NORBERT

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Axel Bahr
BAHR AXEL

DATE: 28 August 08

First Witness

Christoph J. Maier
SIGNATURE OF WITNESS

08-28-2008
DATE: ~~16.08.1979~~
(Month-Day-Year)

Christoph Johannes Maier
PRINTED NAME OF WITNESS

Second Witness

Ondroschek Helmar
SIGNATURE OF WITNESS

DATE: 08-28-2008
(Month-Day-Year)

ONDROSCHEK, HELMAR
PRINTED NAME OF WITNESS

BEATTIE DEREK

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

BIRNIE ANDREW

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

CULSHAW CARL

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

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PICKEL NORBERT

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

BAHR AXEL

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS


BEATTIE DEREK

DATE: JULY 31, 2008

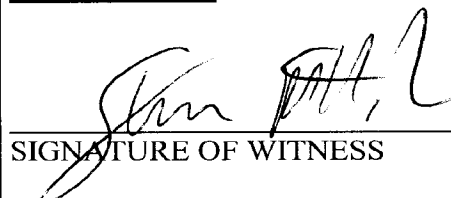
First Witness


SIGNATURE OF WITNESS

DATE: JULY 31, 2008
(Month-Day-Year)

MICHAEL ROBERTSON
PRINTED NAME OF WITNESS

Second Witness


SIGNATURE OF WITNESS

DATE: 07-31-2008
(Month-Day-Year)

STEVEN MCASLAN
PRINTED NAME OF WITNESS

Ande
BIRNIE ANDREW

DATE: 21/8/08

First Witness

Murray Rued
SIGNATURE OF WITNESS

DATE: 08/21/08
(Month-Day-Year)

MURRAY STEWART
PRINTED NAME OF WITNESS

Second Witness

Mark Robson
SIGNATURE OF WITNESS

DATE: 08/21/08
(Month-Day-Year)

MARK ROBSON
PRINTED NAME OF WITNESS

Culshaw
CULSHAW CARL

DATE: 31/7/08

First Witness

Alister Robertson
SIGNATURE OF WITNESS

DATE: JULY 31, 2008
(Month-Day-Year)

ALISTER ROBERTSON
PRINTED NAME OF WITNESS

Second Witness

Steven McAslan
SIGNATURE OF WITNESS

DATE: 07-31-2008
(Month-Day-Year)

STEVEN McASLAN
PRINTED NAME OF WITNESS