## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NICUSOR PENISOARA	07/06/2007
VICTOR BERRIOS	05/29/2007
RAZVAN-MIHAI LUCACI	07/06/2007
LAWRENCE ROSHAK	05/29/2007

### 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:	12600691

## **CORRESPONDENCE DATA**

Fax Number: (512)996-6854

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

Email: USADOCKETING@FREESCALE.COM
Correspondent Name: FREESCALE SEMICONDUCTOR INC

Address Line 1: 7700 WEST PARMER LANE

Address Line 2: TX32/PL02

Address Line 4: AUSTIN, TEXAS 78729

ATTORNEY DOCKET NUMBER: WM41416ES

NAME OF SUBMITTER: Rosemary Hoffert

Total Attachments: 10

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PATENT REEL: 023536 FRAME: 0884 7.00 126006

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PATENT REEL: 023536 FRAME: 0885

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, PENISOARA Nicusor, BUCHAREST, ROMANIA, BERRIOS VICTOR, GILBERT – ARIZONA, USA, LUCACI RAZVAN- MIHAI, SUCEAVA, ROMANIA and ROSHAK LAWRENCE, CHANDLER - ARIZONA, USA 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 DEVICE AND METHOD FOR TRANSMITTING DATA, APPARATUS AND WIDEBAND WIRELESS NETWORK INCLUDING SUCH A DEVICE, AND COMPUTER PROGRAM PRODUCT (Docket No. WM41416ES US), 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.

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PATENT REEL: 023536 FRAME: 0886 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.

PENISOARA Nicusor

DATE: July-06-2007\_\_\_\_\_\_

MUSOIU Dragos
PRINTED NAME OF WITNESS

SIGNATURE OF WITNESS

DATE: July-06-2007\_\_\_\_\_\_(Month-Day-Year)

DINULESCU Ionut-Gabriel
PRINTED NAME OF WITNESS

BERRIOS Victor	
	DATE:
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

LUCACI Razyan-Mihai	DATE:	July-06-2007
SIGNATURE OF WITNESS	DATE:	July-06-2007(Month-Day-Year)
MUSOIU Dragos PRINTED NAME OF WITNESS  SIGNATURE OF WITNESS	DATE:	July-06-2007 (Month-Day-Year)
DINULESCU Ionut-Gabriel PRINTED NAME OF WITNESS		

ROSHAK Lawrence	DATE:
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

#### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, PENISOARA Nicusor, BUCHAREST, ROMANIA, BERRIOS VICTOR, GILBERT – ARIZONA, USA, LUCACI RAZVAN- MIHAI, SUCEAVA, ROMANIA and ROSHAK LAWRENCE, CHANDLER - ARIZONA, USA 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 DEVICE AND METHOD FOR TRANSMITTING DATA, APPARATUS AND WIDEBAND WIRELESS NETWORK INCLUDING SUCH A DEVICE, AND COMPUTER PROGRAM PRODUCT (Docket No. WM41416ES US), 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.

1

PATENT REEL: 023536 FRAME: 0891 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.

PENISOARA Nicusor	
	DATE:
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

BERRIOS Victor	DATE: 29/May/07
SIGNATURE OF WITNESS	DATE: 29 Muy 67 (Month-Day-Year)
PRINTED NAME OF WITNESS  SIGNATURE OF WITNESS	DATE: 5/29/07 (Month-Day-Year)
Frank Latona PRINTED NAME OF WITNESS	

LUCACI Razvan-Mihai	DATE:
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

ROSHAK Lawrence	DATE: <u>S/29/2007</u>
Signature of Witness	DATE: 25 May 67 (Month-Day-Year)
PRINTED NAME OF WITNESS  SIGNATURE OF WITNESS	DATE: 5/29/07 (Month-Day-Year)
Frank La Tona PRINTED NAME OF WITNESS	

**RECORDED: 11/18/2009**