

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHLOMO BEER-GINGOLD	12/02/2008
ALEXANDER SVERDLOV	12/02/2008
MICHAEL ZARUBINSKY	12/02/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Freescale Semiconductor, Inc.
<b>Street Address:</b>	6501 William Cannon Dr.
<b>City:</b>	Austin
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78735
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12331835
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	Freescale Semiconductor, Inc.
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<b>Address Line 4:</b>	Austin, TEXAS 78729
<b>ATTORNEY DOCKET NUMBER:</b>	CP41824EH
<b>NAME OF SUBMITTER:</b>	Tracy J. Buffett

Total Attachments: 4  
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**501106483**

**PATENT  
 REEL: 024012 FRAME: 0133**

**CH \$40.00 12331835**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **BEER-GINGOLD SHLOMO, GUIVAT SHMUEL, ISRAEL, SVERDLOV ALEXANDER, HOD HASHARON, ISRAEL and ZARUBINSKY MICHAEL, RISHON LEZION, ISRAEL** 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 **METHOD AND DEVICE FOR FRAME AND SLOT SYNCHRONIZATION** (Docket No. CP41824EH-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.

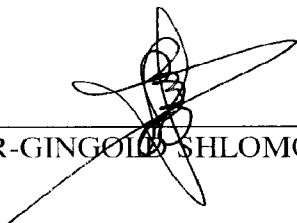
We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international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



BEER-GINGOLD SHLOMO

DATE: Dec - 02 - 2008

First Witness



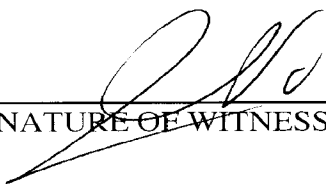
SIGNATURE OF WITNESS

DATE: Dec - 02 - 2008  
(Month-Day-Year)

Roman Mostinski

PRINTED NAME OF WITNESS

Second Witness




SIGNATURE OF WITNESS

DATE: Dec - 02 - 2008  
(Month-Day-Year)

Asher Hagvin

PRINTED NAME OF WITNESS

  
SVERDLOV ALEXANDER

DATE: Dec - 2 - 2008

First Witness

  
SIGNATURE OF WITNESS

DATE: Dec - 02 - 2008  
(Month-Day-Year)

Roman Mostiski  
PRINTED NAME OF WITNESS

Second Witness

  
SIGNATURE OF WITNESS

DATE: Dec - 02 - 2008  
(Month-Day-Year)

Asher Hayun  
PRINTED NAME OF WITNESS

  
ZARUBINSKY MICHAEL

DATE: Dec - 2 - 2008

First Witness

  
SIGNATURE OF WITNESS

DATE: Dec - 02 - 2008  
(Month-Day-Year)

Roman Mostinski  
PRINTED NAME OF WITNESS

Second Witness

  
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Asher Hayon  
PRINTED NAME OF WITNESS