

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MICHAEL ROHLEDER</td> <td>06/20/2008</td> </tr> <tr> <td>GARY HAY</td> <td>06/22/2008</td> </tr> <tr> <td>STEPHAN MUELLER</td> <td>06/24/2008</td> </tr> <tr> <td>MANFRED THANNER</td> <td>06/23/2008</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL ROHLEDER	06/20/2008	GARY HAY	06/22/2008	STEPHAN MUELLER	06/24/2008	MANFRED THANNER	06/23/2008
Name	Execution Date										
MICHAEL ROHLEDER	06/20/2008										
GARY HAY	06/22/2008										
STEPHAN MUELLER	06/24/2008										
MANFRED THANNER	06/23/2008										
<b>RECEIVING PARTY DATA</b>											
Name:	FREESCALE SEMICONDUCTOR INC										
Street Address:	6501 WILLIAM CANNON DRIVE WEST										
City:	AUSTIN										
State/Country:	TEXAS										
Postal Code:	78735										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12995317</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12995317						
Property Type	Number										
Application Number:	12995317										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(512)996-6854										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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:	TS48207EH										
NAME OF SUBMITTER:	ROSEMARY HOFFERT										

Total Attachments: 15  
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**501365255**

**PATENT**  
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**CH \$40.00 12995317**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **ROHLER MICHAEL, UNTERSCHLEISSHEIM, GERMANY, HAY GARY, MOTHERWELL, UNITED KINGDOM, MUELLER STEPHE, TAUNUSSTEIN, GERMANY and THANNER MANFRED, NEUBIBERG, GERMANY** 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 **A SYSTEM FOR DISTRIBUTING AVAILABLE MEMORY RESOURCE** (Docket No. TS48207EH-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.

  
\_\_\_\_\_  
ROHLEDER MICHAEL

DATE: 20-Jan-2008

<b><u>First Witness</u></b>	
 _____ SIGNATURE OF WITNESS	DATE: <u>06-20-2008</u> (Month-Day-Year)
<u>JOACHIM FADER</u> _____ PRINTED NAME OF WITNESS	

<b><u>Second Witness</u></b>	
 _____ SIGNATURE OF WITNESS	DATE: <u>06-20-2008</u> (Month-Day-Year)
<u>Herko Ahrens</u> _____ PRINTED NAME OF WITNESS	

\_\_\_\_\_  
HAY GARY

DATE: \_\_\_\_\_

<b><u>First Witness</u></b>	
_____ SIGNATURE OF WITNESS	DATE: _____ (Month-Day-Year)
_____ PRINTED NAME OF WITNESS	

<b><u>Second Witness</u></b>	
_____ SIGNATURE OF WITNESS	DATE: _____ (Month-Day-Year)
_____ PRINTED NAME OF WITNESS	

\_\_\_\_\_  
MUELLER STEPHAN

DATE: \_\_\_\_\_

<b><u>First Witness</u></b>	
_____ SIGNATURE OF WITNESS	DATE: _____ (Month-Day-Year)
_____ PRINTED NAME OF WITNESS	

<b><u>Second Witness</u></b>	
_____ SIGNATURE OF WITNESS	DATE: _____ (Month-Day-Year)
_____ PRINTED NAME OF WITNESS	

*J. Manfred*  
THANNER MANFRED

DATE: June - 23 - 2008

<b><u>First Witness</u></b>	
<u><i>[Signature]</i></u>	DATE: <u>June - 23 - 2008</u>
SIGNATURE OF WITNESS	(Month-Day-Year)
<u>Sarada Aleksandr</u>	
PRINTED NAME OF WITNESS	

<b><u>Second Witness</u></b>	
<u><i>M. Rausch</i></u>	DATE: <u>June - 23 - 2008</u>
SIGNATURE OF WITNESS	(Month-Day-Year)
<u>Mathias Rausch</u>	
PRINTED NAME OF WITNESS	

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HAY GARY Gary Hay

DATE: 22/6/08

First Witness

Kadeen Rae  
SIGNATURE OF WITNESS

DATE: 06/23/08  
(Month-Day-Year)

KADEEN RAE  
PRINTED NAME OF WITNESS

Second Witness

Gordon Raskin  
SIGNATURE OF WITNESS

DATE: 06/23/08  
(Month-Day-Year)

Gordon Raskin  
PRINTED NAME OF WITNESS

\_\_\_\_\_  
MUELLER STEPHAN

DATE: \_\_\_\_\_

*First Witness*

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

*Second Witness*

\_\_\_\_\_  
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\_\_\_\_\_  
ROHLEDER MICHAEL

DATE: \_\_\_\_\_

<b><i>First Witness</i></b>	
_____ SIGNATURE OF WITNESS	DATE: _____ (Month-Day-Year)
_____ PRINTED NAME OF WITNESS	

<b><i>Second Witness</i></b>	
_____ SIGNATURE OF WITNESS	DATE: _____ (Month-Day-Year)
_____ PRINTED NAME OF WITNESS	

\_\_\_\_\_  
HAY GARY

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

Steph Mueller  
MUELLER STEPHAN

DATE: 06/24/2008

**First Witness**

V. Felle  
SIGNATURE OF WITNESS

DATE: 06/24/2008  
(Month-Day-Year)

VIKTOR FELLINGER  
PRINTED NAME OF WITNESS

**Second Witness**

Dieter Haude  
SIGNATURE OF WITNESS

DATE: 06/24/2008  
(Month-Day-Year)

Dieter Haude  
PRINTED NAME OF WITNESS



\_\_\_\_\_  
THANNER MANFRED

DATE: \_\_\_\_\_

**First Witness**

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DATE: \_\_\_\_\_  
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(Month-Day-Year)

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