

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ronald J. Syzdek</td><td>11/15/2006</td></tr><tr><td>David W. Chrudimsky</td><td>11/15/2006</td></tr><tr><td>Xiaojie He</td><td>11/15/2006</td></tr></tbody></table>		Name	Execution Date	Ronald J. Syzdek	11/15/2006	David W. Chrudimsky	11/15/2006	Xiaojie He	11/15/2006				
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David W. Chrudimsky	11/15/2006												
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Freescall Semiconductor, Inc.</td></tr><tr><td>Street Address:</td><td>6501 William Cannon Drive West</td></tr><tr><td>Internal Address:</td><td>Law Department</td></tr><tr><td>City:</td><td>Austin</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>78735</td></tr></table>		Name:	Freescall Semiconductor, Inc.	Street Address:	6501 William Cannon Drive West	Internal Address:	Law Department	City:	Austin	State/Country:	TEXAS	Postal Code:	78735
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11560554</td></tr></tbody></table>		Property Type	Number	Application Number:	11560554								
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CORRESPONDENCE DATA													
Fax Number: (512)439-7199 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	MT10309TS												
NAME OF SUBMITTER:	Ryan S. Davidson												

CH 11560554 \$40.00

Total Attachments: 4

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PATENT

REEL: 018528 FRAME: 0207

Atty. Docket No. MT10309TS

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventors:

Ronald J. Syzdek

David W. Chrudimsky

Xiaojie He

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Ronald J. Syzdek, David W. Chrudimsky, and Xiaojie He**, 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 **MEMORY DEVICE WITH RETAINED INDICATOR OF READ REFERENCE LEVEL (Docket No. MT10309TS)**, 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 therefore 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.

Atty. Docket No. MT10309TS

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.

This assignment is executed on the date(s) of which the Inventors have signed.

Inventors:

Ronald J. Syzdek
Ronald J. Syzdek

11-15-2006
Date:

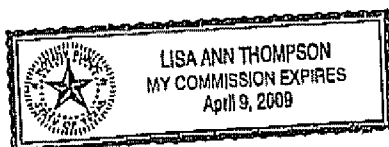
State of
County of

Texas
Travis

SS:

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 15th day of November, 2006

Seal



Lisa Ann Thompson
(Notary)

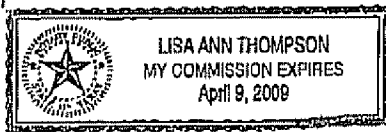
Atty. Docket No. MT10309TS

David W. Chrudimsky 11-15-2006
 Date:

State of Texas) SS:
 County of Travis)

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her
 free act and deed this 15th day of November, 2006

Seal



Lisa Ann Thompson
 (Notary)

Xiaojie He _____
 Date:

State of _____) SS:
 County of _____)

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her
 free act and deed this _____ day of _____, 20__

Seal

 (Notary)

David W. Chrudimsky

Date:

State of _____)
County of _____)

SS:

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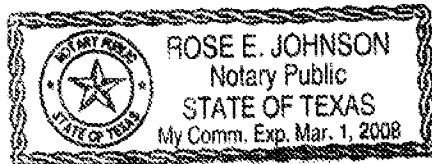
11/15/2006

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County of TRAVIS)

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Seal



Rose E. Johnson
(Notary)