

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2961504

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIANAN YANG	07/30/2014
SCOTT I. REMINGTON	07/30/2014
SHAYAN ZHANG	07/30/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FREESCALE SEMICONDUCTOR, INC.
<b>Street Address:</b>	6501 WILLIAM CANNON DRIVE WEST
<b>Internal Address:</b>	TX30/OE62
<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>	14447515
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(719)623-0141
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	512-295-8050
<b>Email:</b>	PTOHLG@me.com
<b>Correspondent Name:</b>	HUFFMAN LAW GROUP, P.C.
<b>Address Line 1:</b>	7702 BARNES RD., STE 140-46
<b>Address Line 4:</b>	COLORADO SPRINGS, COLORADO 80922
<b>ATTORNEY DOCKET NUMBER:</b>	MT12746TS/FREE.0103
<b>NAME OF SUBMITTER:</b>	TAYSIE J. LOCKE
<b>SIGNATURE:</b>	/Taysie J. Locke/
<b>DATE SIGNED:</b>	07/30/2014
<b>Total Attachments: 4</b>	
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## ASSIGNMENT AND AGREEMENT


For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JIANAN YANG, AUSTIN, TEXAS; SCOTT I. REMINGTON, AUSTIN, TEXAS; SHAYAN ZHANG, CEDAR PARK, TEXAS** 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, State of 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 ARRAY WITH RAM AND EMBEDDED ROM** (Docket No. **MT12746TS/FREE.0103**) 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.

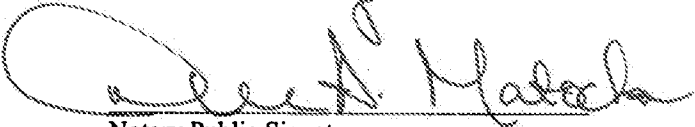
INVENTOR NAME	RESIDENCE AND MAILING ADDRESS	SIGNATURE	DATE
JIANAN YANG	6502 DELMONICO DRIVE AUSTIN, TX 78759		7/30/2014

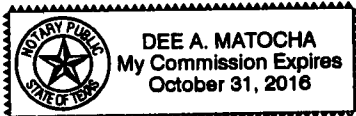
STATE OF TEXAS     )  
                                  )  
COUNTY OF TRAVIS    )

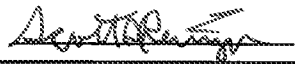
The undersigned Notary Public in and for the County and State aforesaid does hereby certify that JIANAN YANG whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30<sup>th</sup> day of July, 2014.

My commission expires:

  
Notary Public Signature




INVENTOR NAME	RESIDENCE AND MAILING ADDRESS	SIGNATURE	DATE
SCOTT I REMINGTON	6912 CAT CREEK RUN AUSTIN, TX 78731		7/30/14

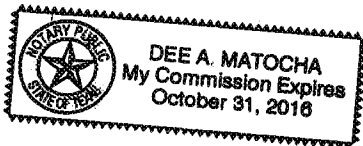
STATE OF TEXAS     )  
                                  )  
COUNTY OF TRAVIS    )

The undersigned Notary Public in and for the County and State aforesaid does hereby certify that SCOTT I REMINGTON whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30<sup>th</sup> day of July, 2014.

My commission expires:

  
Notary Public Signature



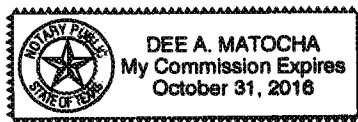
INVENTOR NAME	RESIDENCE AND MAILING ADDRESS	SIGNATURE	DATE
SHAYAN ZHANG	2500 GUARA DR. CEDAR PARK, TX 78613	<i>Shayan Zhang</i>	7-30-2014

STATE OF TEXAS     )  
                                  )  
COUNTY OF TRAVIS    )

The undersigned Notary Public in and for the County and State aforesaid does hereby certify that SHAYAN ZHANG whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30<sup>th</sup> day of July, 2014.

My commission expires:



*[Signature]*  
Notary Public Signature