PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3130499

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS E. TKACIK	05/06/2014
LAWRENCE L. CASE	05/06/2014
CARLIN R. COVEY	05/06/2014
DAVID H. HARTLEY	05/07/2014
RODNEY D. ZIOLKOWSKI	05/07/2014

RECEIVING PARTY DATA

Name:	FREESCALE SEMICONDUCTOR, INC.
Street Address:	6501 WILLIAM CANNON DR.
Internal Address:	TX30/OE62
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14220507

CORRESPONDENCE DATA

Fax Number: (512)895-6630

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.

Phone: 512-895-6979

Email: dee.matocha@freescale.com

Correspondent Name: FREESCALE SEMICONDUCTOR, INC.

Address Line 1: 6501 WILLIAM CANNON DR.

Address Line 2: TX30/OE62

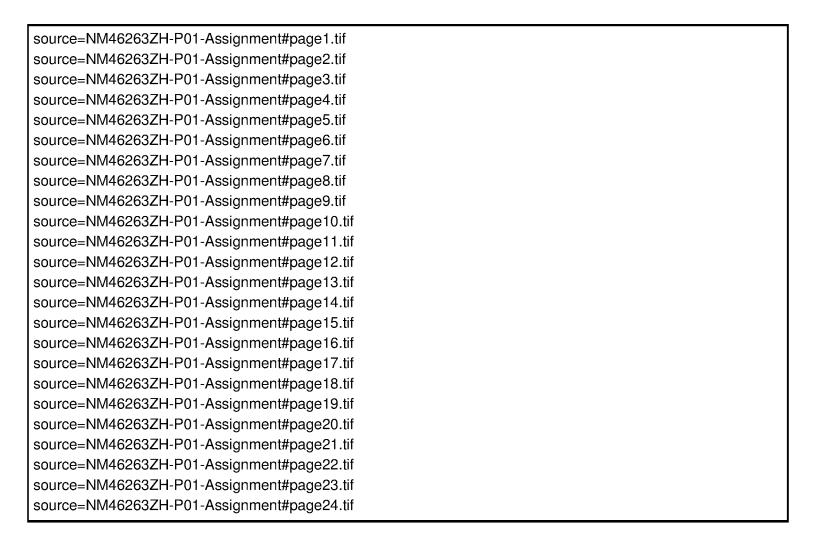
Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER:	NM46263ZH-P01
NAME OF SUBMITTER:	DEE MATOCHA
SIGNATURE:	/Dee Matocha/
DATE SIGNED:	12/03/2014

Total Attachments: 24

REEL: 034357 FRAME: 0826 503083894

PATENT



ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, THOMAS E. TKACIK, PHOENIX, AZ; LAWRENCE L. CASE, AUSTIN, TX; CARLIN R. COVEY, TEMPE, AZ; DAVID H. HARTLEY, SEAVIEW DOWNS, SA; and, RODNEY D. ZIOLKOWSKI, DEL MAR, CA, 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 SECURE PROVISIONING IN AN UNTRUSTED ENVIRONMENT (Docket No. NM46263ZH-P01), 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

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.

THOMAS E. TKACIK

DATE: MAY 4, 2014

First Witness

DATE: 5/6/14

SIGNATURE OF WITNESS

PRINTED NAME OF WITNESS

1415 E. Pavadise La Phoenix, AZ 85022

PRINTED ADDRESS OF WITNESS

Second Witness

DATE: 5/6/19
SIGNATURE OF WITNESS

Mark Chase
PRINTED NAME OF WITNESS

12716 N.77th Ave. Peoria, At 85381
PRINTED ADDRESS OF WITNESS

LAWRENCE L. CASE	DA	TE:	WANTA
STATE OF)		
COUNTY OF)		
that LAWRENCE L. CAS before me this day in perso instrument as their free and	E, whose name is subscr on and acknowledged tha d voluntary act and deed	t they signed, sealed and d	ument, appeared elivered the therein set forth.
My commission expires:			
		Notary Public Signature	THE REAL PROPERTY OF THE PARTY

Carlin R. Covey CARLIN R. COVEY	DATE: 5/6/2014
First Witness	
SIGNATURE OF WITNESS	DATE: 5/6/14 (Month-Day-Year)
R.C. Weintritt PRINTED NAME OF WITNESS	
1415 E. Paradise Lh. Phoe PRINTED ADDRESS OF WITNESS	nix, AZ, 85022
Second Witness	
<i>**</i>	DATE: 5/6/19 (Month-Day-Year)
<i>**</i>	DATE: 5/6/19 (Month-Day-Year)

DAVID H. HARTLEY	DATE:
First Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
PRINTED ADDRESS OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
PRINTED ADDRESS OF WITNESS	

RODNEY D. ZIOLK	OWSKI	DATE:	
STATE OF)		
COUNTY OF)		
appeared before me the instrument as their	OLKOWSKI, whis day in person of free and volu	n and for the County and State aforesa whose name is subscribed to the foregon and acknowledged that they signed intary act and deed for the uses and pure all seal this day of	oing instrument, sealed and delivered
My commission expires:			
		Notary Public Signat	ure

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, THOMAS E. TKACIK, PHOENIX, AZ; LAWRENCE L. CASE, AUSTIN, TX; CARLIN R. COVEY, TEMPE, AZ; DAVID H. HARTLEY, SEAVIEW DOWNS, SA; and, RODNEY D. ZIOLKOWSKI, DEL MAR, CA, 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 SECURE PROVISIONING IN AN UNTRUSTED ENVIRONMENT (Docket No. NM46263ZH-P01), 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.

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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

assignment, grant, mortgage, license or other encumbrance. THOMAS E. TKACIK DATE: _____ First Witness SIGNATURE OF WITNESS PRINTED NAME OF WITNESS PRINTED ADDRESS OF WITNESS Second Witness SIGNATURE OF WITNESS (Month-Day-Year) PRINTED NAME OF WITNESS PRINTED ADDRESS OF WITNESS

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and

legal representatives, that the interest and property hereby conveyed is free from all prior

	annanaminininininininininininininininini	5/1/man
LAWRENCÉ L. CA	SE	— DATE: $\frac{5/6/20/4}{}$
STATE OF)	
COUNTY OF)	
that LAWRENCE L. before me this day in instrument as their fr	CASE, whose nat person and acknotes see and voluntary	and for the County and State aforesaid does hereby certify ame is subscribed to the foregoing instrument, appeared lowledged that they signed, sealed and delivered the act and deed for the uses and purposes therein set forth.
Given under my l	hand and notarial	seal this day of , 2014.
My commission expires:		De A. March

CARLIN R. COVEY	DATE:
First Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
PRINTED ADDRESS OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
PRINTED ADDRESS OF WITNESS	

DAVID H. HARTLEY	DATE:	
First Witness	мплагласного соотобо с	***************************************
SIGNATURE OF WITNESS	DATE:	(Month-Day-Year)
PRINTED NAME OF WITNESS		
PRINTED ADDRESS OF WITNESS		
Second Witness	annan ann an an ann an ann an ann an ann an a	
SIGNATURE OF WITNESS	DATE:	(Month-Day-Year)
PRINTED NAME OF WITNESS		
PRINTED ADDRESS OF WITNESS		

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LKOWSKI, whose name is subscribed to the fore is day in person and acknowledged that they signe free and voluntary act and deed for the uses and p	going instrument,
i)) otary Public in and for the County and State afores LKOWSKI, whose name is subscribed to the fore

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, THOMAS E. TKACIK, PHOENIX, AZ; LAWRENCE L. CASE, AUSTIN, TX; CARLIN R. COVEY, TEMPE, AZ; DAVID H. HARTLEY, SEAVIEW DOWNS, SA; and, RODNEY D. ZIOLKOWSKI, DEL MAR, CA, 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 SECURE PROVISIONING IN AN UNTRUSTED ENVIRONMENT (Docket No. NM46263ZH-P01), 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.

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legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance. DATE: THOMAS E. TKACIK First Witness SIGNATURE OF WITNESS PRINTED NAME OF WITNESS PRINTED ADDRESS OF WITNESS Second Witness DATE: _____(Month-Day-Year) SIGNATURE OF WITNESS PRINTED NAME OF WITNESS PRINTED ADDRESS OF WITNESS

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and

	DATE:	
LAWRENCE L. CASI	3	
STATE OF)	
COUNTY OF)	
that LAWRENCE L. C before me this day in p	ASE, whose name is subscribed erson and acknowledged that the	y and State aforesaid does hereby certify to the foregoing instrument, appeared by signed, sealed and delivered the the uses and purposes therein set forth.
Given under my ha	nd and notarial seal this day	of, 2014.
My commission expires:		
•		Notary Public Signature

CARLIN R. COVEY	DATE:
First Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
PRINTED ADDRESS OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
PRINTED ADDRESS OF WITNESS	

	<i>V</i> '
First Witness	
E. Was Neg SIGNATURE OF WITNESS	DATE: $\frac{\frac{1}{2}}{\frac{1}{2}}$ D14
Esther Hartley PRINTED NAME OF WITNESS 9 Gulfview Rd, Scavier PRINTED ADDRESS OF WITNESS	w Downs, SA

DATE: 7 May 2014

SIGNATURE OF WITNESS

DATE: May 7 2014

(Month-Day-Year)

Daniel Hartley
PRINTED NAME OF WITNESS

PRINTED ADDRESS OF WITNESS

		DATE:	
RODNEY D. ZIOLK	OWSKI	DAIL.	
STATE OF)		
)		
COUNTY OF)		
that RODNEY D. ZIO appeared before me the the instrument as thei Given under my h	OLKOWSKI, whis day in person ir free and volunt	and for the County and State afores hose name is subscribed to the forest and acknowledged that they signed tary act and deed for the uses and placed this day of	going instrument, d, sealed and delivered urposes therein set forth.
My commission expires:		1846 - 195 - 196 -	TO THE RESIDENCE OF THE PARTY O
		Notary Public Signa	ature

ASSIGNMENT AND AGREEMENT

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legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance. DATE: THOMAS E. TKACIK First Witness DATE: _____(Month-Day-Year) SIGNATURE OF WITNESS PRINTED NAME OF WITNESS PRINTED ADDRESS OF WITNESS Second Witness DATE: _____(Month-Day-Year) SIGNATURE OF WITNESS PRINTED NAME OF WITNESS PRINTED ADDRESS OF WITNESS

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and

LAWRENCE L. CAS	SE .	DATE:	Ministration of the second
STATE OF)		
COUNTY OF)		
	,		
The undersigned N	otary Public in	and for the County and State afores	aid does herehy certify
that LAWRENCE L.	CASE, whose n	name is subscribed to the foregoing	instrument, appeared
before me this day in	person and ackr	nowledged that they signed, sealed	and delivered the
instrument as their fre	e and voluntary	act and deed for the uses and purp	oses therein set forth.
Given under my h	and and notaria	l seal this day of	, 2014.
My commission expires:			
,		Notary Public Sign:	ature

CARLIN R. COVEY	DATE:
First Witness	weenessenenggggggggggggggggggggggggggggg
SIGNATURE OF WITNESS	DATE:
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
PRINTED ADDRESS OF WITNESS	
<u></u>	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
PRINTED ADDRESS OF WITNESS	

DAVID H. HARTLEY	DATE:	
First Witness	Minimane dagga ang d	
SIGNATURE OF WITNESS	DATE:	(Month-Day-Year)
PRINTED NAME OF WITNESS		
PRINTED ADDRESS OF WITNESS		
*		
Second Witness	Mannoonnaaaannamaysgoogoouluu,uuuuuu	
SIGNATURE OF WITNESS	DATE:	(Month-Day-Year)
PRINTED NAME OF WITNESS		
PRINTED ADDRESS OF WITNESS		

RODNEY DIZIOLKOWSKI)

STATE OF (a forma)

COUNTY OF San Digu)

The undersigned Notary Public in and for the County and State aforesaid does hereby certify that RODNEY D. ZIOLKOWSKI, 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 7th day of May 3014

My commission expires:

Notary Public Signature

Alected or the state of the sta

PATENT REEL: 034357 FRAME: 0851

RECORDED: 12/03/2014