

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Application Number previously recorded on Reel 028911 Frame 0806. Assignor(s) hereby confirms the Application Number should be 13/605,990 (but was mistyped as 12/605,990).												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SHUNAN QIU</td> <td>02/10/2012</td> </tr> <tr> <td>ZHIGANG BAI</td> <td>02/10/2012</td> </tr> <tr> <td>HAIYAN LIU</td> <td>02/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	SHUNAN QIU	02/10/2012	ZHIGANG BAI	02/10/2012	HAIYAN LIU	02/10/2012				
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SHUNAN QIU	02/10/2012												
ZHIGANG BAI	02/10/2012												
HAIYAN LIU	02/10/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Freescale 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:	Freescale Semiconductor, Inc.	Street Address:	6501 William Cannon Drive West	Internal Address:	Law Department	City:	Austin	State/Country:	TEXAS	Postal Code:	78735
Name:	Freescale Semiconductor, Inc.												
Street Address:	6501 William Cannon Drive West												
Internal Address:	Law Department												
City:	Austin												
State/Country:	TEXAS												
Postal Code:	78735												
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>13605990</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13605990								
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Application Number:	13605990												
CORRESPONDENCE DATA													
Fax Number:	5128956630												
Phone:	512-895-6979												
Email:	USADOCKETING@freescale.com												
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Correspondent Name:	Dee Matocha												
Address Line 1:	6501 William Cannon Drive West												
Address Line 2:	TX30/OE62												
Address Line 4:	Austin, TEXAS 78735												
ATTORNEY DOCKET NUMBER:	MT11735AK												

NAME OF SUBMITTER:

Charles Bergere

**Total Attachments: 8**

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 10, 2012

PTAS

DEE MATOCHA  
6501 WILLIAM CANNON DRIVE WEST  
TX30/OE62  
AUSTIN, TX 78735

# 502051221

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 09/06/2012

REEL/FRAME: 028911/0806  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: MT11735AK

ASSIGNOR:

QIU, SHUNAN

DOC DATE: 02/10/2012

ASSIGNOR:

BAI, ZHIGANG

DOC DATE: 02/10/2012

ASSIGNOR:

LIU, HAIYAN

DOC DATE: 02/10/2012

ASSIGNEE:

FREESCALE SEMICONDUCTOR, INC.  
6501 WILLIAM CANNON DRIVE WEST  
LAW DEPARTMENT  
AUSTIN, TEXAS 78735

APPLICATION NUMBER: 12605990

FILING DATE: 10/26/2009

PATENT NUMBER:

ISSUE DATE:

TITLE: LOW TEMPERATURE COATED PARTICLES FOR USE AS PROPPANTS OR IN GRAVEL PACKS, METHODS FOR MAKING AND USING THE SAME

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

<b>PATENT ASSIGNMENT</b>
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Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Shunan Qiu	02/10/2012
Zhigang Bai	02/10/2012
Haiyan Liu	02/10/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Freescale Semiconductor, Inc.
<b>Street Address:</b>	6501 William Cannon Drive West
<b>Internal Address:</b>	Law Department
<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>	12605990
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	5128956630
<b>Phone:</b>	512-895-6979
<b>Email:</b>	USADOCKETING@freescale.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Dee Matocha
<b>Address Line 1:</b>	6501 William Cannon Drive West
<b>Address Line 2:</b>	TX30/OE62
<b>Address Line 4:</b>	Austin, TEXAS 78735

PATENT

REEL: 028940 FRAME: 0552

<b>ATTORNEY DOCKET NUMBER:</b>	MT11735AK
<b>NAME OF SUBMITTER:</b>	Eileen Zhou
<b>Signature:</b>	/ Eileen Zhou /
<b>Date:</b>	09/06/2012
<b>Total Attachments: 4</b> source=MT11735AK-US-20120210-ASSIGNMENT#page1.tif source=MT11735AK-US-20120210-ASSIGNMENT#page2.tif source=MT11735AK-US-20120210-ASSIGNMENT#page3.tif source=MT11735AK-US-20120210-ASSIGNMENT#page4.tif	
<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT2089144
<b>Receipt Date:</b>	09/06/2012
<b>Fee Amount:</b>	\$40

PATENT

REEL: 028940 FRAME: 0553

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **SHUNAN QIU, ZHIGANG BAI AND HAIYAN LIU, ALL OF P.R. CHINA** 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 **LEAD FRAME FOR ASSEMBLING SEMICONDUCTOR DEVICE** (Docket No. **MT11735AK**), 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.

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.

邱书楠  
SHUNAN QIU

DATE: Feb 10/2012

李颖会  
SIGNATURE OF WITNESS

DATE: 2/10/2012  
(Month-Day-Year)

Li Yinghui 李颖会  
PRINTED NAME OF WITNESS

赵树峰  
SIGNATURE OF WITNESS

DATE: Feb 10/2012  
(Month-Day-Year)

Zhao Shufeng 赵树峰  
PRINTED NAME OF WITNESS



白志刚  
ZHIGANG BAI

DATE: 2012.02.10

First Witness

李颖会  
SIGNATURE OF WITNESS

DATE: 2/10/2012  
(Month-Day-Year)

李颖会  
PRINTED NAME OF WITNESS

Second Witness

赵树峰  
SIGNATURE OF WITNESS

DATE: Feb/10/2012  
(Month-Day-Year)

赵树峰  
PRINTED NAME OF WITNESS

刘海群  
HAIYAN LIU

DATE: 2/10/2012

First Witness

李毅会  
SIGNATURE OF WITNESS

DATE: 2/10/2012  
(Month-Day-Year)

李毅会  
PRINTED NAME OF WITNESS

Second Witness

赵树峰  
SIGNATURE OF WITNESS

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