

PATENT ASSIGNMENT

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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>Mukesh Taneja</td> <td>11/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mukesh Taneja	11/09/2012
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Mukesh Taneja	11/09/2012				
RECEIVING PARTY DATA					
Name:	Freescale Semiconductor, Inc.				
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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>13735050</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13735050
Property Type	Number				
Application Number:	13735050				
CORRESPONDENCE DATA					
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NAME OF SUBMITTER:	Eileen Zhou				
Total Attachments: 2 source=NM46200AS-US-20121109-ASSIGNMENT#page1.tif source=NM46200AS-US-20121109-ASSIGNMENT#page2.tif					

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **MUKESH TANEJA OF INDIA**, 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 **SYSTEM FOR MANAGING UPLINK QUALITY OF SERVICE (QOS) IN CELLULAR NETWORK** (Docket No. **NM46200AS**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature below, together with the entire right, title and interest in and to the application, and in and to Letters Patent that may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

I 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 I 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.

I 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 I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **FREESCALE SEMICONDUCTOR, INC.**

I agree that, when requested, I will, without charge to **FREESCALE SEMICONDUCTOR, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts that 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.

I 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.

Mukesh Taneja
MUKESH TANEJA

DATE: Nov 9, 2012

First Witness

Lachhman Das Taneja
SIGNATURE OF WITNESS

DATE: Nov - 09 - 2012
(Month-Day-Year)

Lachhman Das Taneja
PRINTED NAME OF WITNESS

34, Shriram Samskruti, Kundalahalli,
Bangalore 560037, India
PRINTED ADDRESS OF WITNESS

Second Witness

Vimla Taneja
SIGNATURE OF WITNESS

DATE: 11-09-2012
(Month-Day-Year)

Vimla Taneja
PRINTED NAME OF WITNESS

34, Shriram Samskruti, Kundalahalli,
Bangalore 560037, India
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