

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>GUOQING LI</td> <td>07/12/2012</td> </tr> <tr> <td>MIKHAIL S. TSVETKOV</td> <td>07/25/2012</td> </tr> <tr> <td>ANDREY BELOGOLOVY</td> <td>07/13/2012</td> </tr> <tr> <td>VALLABHAJOSYULA S. SOMAYAZULU</td> <td>07/25/2012</td> </tr> <tr> <td>LEI SHEN</td> <td>07/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	GUOQING LI	07/12/2012	MIKHAIL S. TSVETKOV	07/25/2012	ANDREY BELOGOLOVY	07/13/2012	VALLABHAJOSYULA S. SOMAYAZULU	07/25/2012	LEI SHEN	07/13/2012
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VALLABHAJOSYULA S. SOMAYAZULU	07/25/2012												
LEI SHEN	07/13/2012												
RECEIVING PARTY DATA													
Name:	INTEL CORPORATION												
Street Address:	2200 MISSION COLLEGE BLVD.												
City:	SANTA CLARA												
State/Country:	CALIFORNIA												
Postal Code:	95052												
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>13514574</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13514574								
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CORRESPONDENCE DATA													
Fax Number:	2122026436												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	P32630US												
NAME OF SUBMITTER:	Yael Rapoport												
Signature:	/Yael Rapoport/												

CH \$40.00 13514574

Date:

08/22/2013

Total Attachments: 10

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Guoqing LI; Mikhail S. TSVETKOV; Andrey BELOGOLOVY; Vallabhajosyula S. SOMAYAZULU; Lei SHEN

hereby sell, assign, and transfer to

Intel Corporation

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

METHOD, APPARATUS AND SYSTEM OF MANAGING AN ENCODER OUTPUT RATE BASED UPON WIRELESS COMMUNICATION LINK FEEDBACK

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/514,574 filed June 07, 2012,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;


agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

7/12/2012

Date



Name: **Guoqing LI**

Date

Name: **Mikhail S. TSVETKOV**

Date

Name: **Andrey BELOGOLOVY**

Date

Name: **Vallabhajosyula S. SOMAYAZULU**

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Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (503) 439-8778

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Each Inventor: Please Sign and Date Below:

Date _____ Name: **Guoqing LI**

July 25, 2012 _____ *u be f*
Date _____ Name: **Mikhail S. TSVETKOV**

Date _____ Name: **Andrey BELOGOLOVY**

Date _____ Name: **Vallabhajosyula S. SOMAYAZULU**

Date _____ Name: **Lei SHEN**

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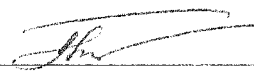
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Date Name: **Mikhail S. TSVETKOV**

Jul 13, 2012 
Date Name: **Andrey BELOGOLOVY**

Date Name: **Vallabhajosyula S. SOMAYAZULU**

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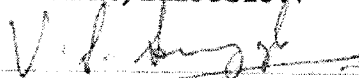
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Date _____ Name: Guoqing LI

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07/29/2012



Date _____ Name: Vallabhajosyula S. SOMAYAZULU

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7/13/2012 _____ *Lei Shen*
Date _____ Name: **Lei SHEN**

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