

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Yi Hsuan	12/02/2009
Roshni M. Srinivasan	12/02/2009
Hujun Yin	12/02/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Intel Corporation
Street Address:	2200 Mission College Boulevard
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95052
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12631665
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Total Attachments: 2 source=P32387_assignment_12_04_09#page1.tif source=P32387_assignment_12_04_09#page2.tif	

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**PATENT**  
 REEL: 023609 FRAME: 0524

**ASSIGNMENT**

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

**ASSIGNOR(S):** Yi Hsuan  
Roshni M. Srinivasan  
Hujun Yin

hereby sell, assign, and transfer to

**ASSIGNEE:** Intel Corporation  
2200 Mission College Boulevard  
Santa Clara, California 95052

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 improvements that are disclosed in the application for the United States patent entitled:

**ACKNOWLEDGMENT CHANNEL DESIGN FOR WIRELESS ACCESS NETWORKS**

(I hereby authorize and request my attorney, associated with Customer Number 0031817, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on December 4, 2009 as  
United States Application Number 12/631,665 and



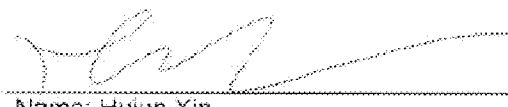
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all 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 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 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 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 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 improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said 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.

**Inventor: Please sign and date below:**

<u>12/02/09</u> Date	<u></u> Name: Yi Hsuan
<u>12/02/09</u> Date	<u></u> Name: Roshni M. Srinivasan
<u>12/02/2009</u> Date	<u></u> Name: Hujun Yin

**Assignment Document Return Address:**

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