

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>Nageen Himayat</td> <td>10/06/2011</td> </tr> <tr> <td>Shilpa Talwar</td> <td>10/06/2011</td> </tr> <tr> <td>Kamran Etemad</td> <td>09/23/2011</td> </tr> <tr> <td>Vivek G. Gupta</td> <td>09/23/2011</td> </tr> </tbody> </table> | | Name | Execution Date | Nageen Himayat | 10/06/2011 | Shilpa Talwar | 10/06/2011 | Kamran Etemad | 09/23/2011 | Vivek G. Gupta | 09/23/2011 |
| Name | Execution Date | | | | | | | | | | |
| Nageen Himayat | 10/06/2011 | | | | | | | | | | |
| Shilpa Talwar | 10/06/2011 | | | | | | | | | | |
| Kamran Etemad | 09/23/2011 | | | | | | | | | | |
| Vivek G. Gupta | 09/23/2011 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Intel Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2200 Mission College Blvd.</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table> | | Name: | Intel Corporation | Street Address: | 2200 Mission College Blvd. | City: | Santa Clara | State/Country: | CALIFORNIA | Postal Code: | 95054 |
| Name: | Intel Corporation | | | | | | | | | | |
| Street Address: | 2200 Mission College Blvd. | | | | | | | | | | |
| City: | Santa Clara | | | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | | | |
| Postal Code: | 95054 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2011066651</td> </tr> </tbody> </table> | | Property Type | Number | PCT Number: | US2011066651 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| PCT Number: | US2011066651 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 6057911857 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6054154394 Email: llee@slwip-rc.com Correspondent Name: Lisa M. Lee Address Line 1: 1241 Concourse Dr. Address Line 4: Rapid City, SOUTH DAKOTA 57703</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 884.J44WO1 | | | | | | | | | | |
| NAME OF SUBMITTER: | Lisa M. Lee | | | | | | | | | | |
| <p>Total Attachments: 5 source=884J44WO1#page1.tif source=884J44WO1#page2.tif source=884J44WO1#page3.tif source=884J44WO1#page4.tif source=884J44WO1#page5.tif</p> | | | | | | | | | | | |

CH \$40.00 US2011066651

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 884.J44WO1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Nageen Himayat, Shilpa Talwar, Kamran Etemad, Vivek G. Gupta

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: October 6, 2011, October 6, 2011,
September 23, 2011, September 23, 2011

2. Name and address of receiving party(ies):

Name: Intel Corporation

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95054
Country: United States of America

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. PCT/US2011/066651, filed December 21, 2011

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert Madden

Address:
Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 40.00

Enclosed

Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert Madden/Reg. No. 57,521

Name of Person Signing

Robert B. Madden

Signature

March 12, 2013

Date

Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 029970 FRAME: 0618

ASSIGNMENT

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

Nageen HIMAYAT; Shilpa TALWAR; Kamran ETEMAD; Vivek G. GUPTA

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 USA ("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 and improvements that are disclosed in the International application entitled:

CONTROL AND DATA PLANE SOLUTIONS FOR CARRIER-AGGREGATION BASED WLAN OFFLOAD

(I hereby authorize and request my attorney, associated with Customer Number 45457, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on December 21, 2011 as

International Application Number PCT/US2011/066651 and

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

and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and 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 and 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 and

improvements and for vesting title to said inventions and 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.

Nageen HIMAYAT

(Today's Date)

Shilpa TALWAR

(Today's Date)



Kamran ETEMAD

9/23/2011
(Today's Date)

Vivek G. GUPTA

(Today's Date)

improvements and for vesting title to said inventions and 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.

Nageen HIMAYAT

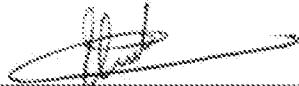
(Today's Date)

Shilpa TALWAR

(Today's Date)

Kamran ETEMAD

(Today's Date)



Vivek G. GUPTA

09/23/11
(Today's Date)