

## 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>Robert M. Cole</td> <td>03/12/2013</td> </tr> <tr> <td>Patrick C. Lankswert</td> <td>03/12/2013</td> </tr> <tr> <td>Charlie D. Lenahan</td> <td>03/12/2013</td> </tr> <tr> <td>Christopher M. Songer</td> <td>08/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Robert M. Cole	03/12/2013	Patrick C. Lankswert	03/12/2013	Charlie D. Lenahan	03/12/2013	Christopher M. Songer	08/01/2013
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Robert M. Cole	03/12/2013										
Patrick C. Lankswert	03/12/2013										
Charlie D. Lenahan	03/12/2013										
Christopher M. Songer	08/01/2013										
RECEIVING PARTY DATA											
Name:	Intel Corporation										
Street Address:	2200 Mission College Boulevard										
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>Application Number:</td> <td>13839375</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13839375						
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Application Number:	13839375										
CORRESPONDENCE DATA											
Fax Number:	7097707901										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 1:	P.O. Box 10500										
Address Line 4:	McLean, VIRGINIA 22102										
ATTORNEY DOCKET NUMBER:	043395-0419503										
NAME OF SUBMITTER:	Raj S. Dave										
Signature:	/ Raj S. Dave /										

Date:

08/12/2013

**Total Attachments: 4**

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Attorney's Docket No. 043395-0419503  
Client Reference: P47436

*PATENT*

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR:

First Applicant: Robert M. Cole  
Citizenship: US  
Residence: 2608 Masemure Ct, Louisville, KY 40220

Second Applicant: Patrick C. Lankswert  
Citizenship: US  
Residence: 9001 Maddox Drive, Prospect, KY 40059

Third Applicant: Charlie D. Lenahan  
Citizenship: US  
Residence: 903 Oakwood Ct. New Albany, IN 47150

Fourth Applicant: Christopher M. Songer  
Citizenship: US  
Residence: 322 W. Main St, Louisville, KY 40204

hereby sell, assign and transfer to

#### ASSIGNEE:

INTEL CORPORATION  
2200 Mission College Boulevard  
Santa Clara, CA 95054  
United States of America

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**MANAGEMENT AND OPTIMIZATION OF WIRELESS COMMUNICATIONS  
MULTIPLEXED OVER MULTIPLE LAYER-THREE TRANSPORTS WITH  
INDEFINITE DURATION LAYER-TWO SESSIONS**

and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on naming the above inventors for the above-entitled invention and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

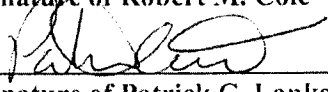
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

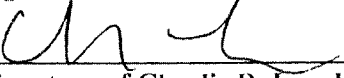
Date: 3/12/2013

  
\_\_\_\_\_  
Signature of Robert M. Cole

Date: 3/12/2013

  
\_\_\_\_\_  
Signature of Patrick C. Lankswert

Date: 3/12/13

  
\_\_\_\_\_  
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Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Robert M. Cole


Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Patrick C. Lankswert

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Charlie D. Lenahan

Date: 8/1/13

  
\_\_\_\_\_  
Signature of Christopher M. Songer