

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>Xiangying Yang</td> <td>07/07/2010</td> </tr> <tr> <td>Avishay Sharaga</td> <td>07/15/2010</td> </tr> <tr> <td>Chang Hong Shan</td> <td>07/13/2010</td> </tr> <tr> <td>Muthaiah Venkatachalam</td> <td>07/25/2010</td> </tr> </tbody> </table>		Name	Execution Date	Xiangying Yang	07/07/2010	Avishay Sharaga	07/15/2010	Chang Hong Shan	07/13/2010	Muthaiah Venkatachalam	07/25/2010
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Xiangying Yang	07/07/2010										
Avishay Sharaga	07/15/2010										
Chang Hong Shan	07/13/2010										
Muthaiah Venkatachalam	07/25/2010										
RECEIVING PARTY DATA											
Name:	INTEL CORPORATION										
Street Address:	2200 Mission College Blvd.										
Internal Address:	M/S RNB-4-150										
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>12855400</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12855400						
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Application Number:	12855400										
CORRESPONDENCE DATA											
Fax Number:	(612)332-8352										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	713-521-2176										
Email:	carrieaboone@sbcglobal.net										
Correspondent Name:	CARRIE A. BOONE, P.C. c/o CPA Global										
Address Line 1:	P.O. Box 52050										
Address Line 4:	Minneapolis, MINNESOTA 55402										
ATTORNEY DOCKET NUMBER:	P34543-INT-93										
NAME OF SUBMITTER:	Carrie Boone										

OP \$40.00 12855400

Total Attachments: 6

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

XIANGYING YANG, AVISHAY SHARAGA, CHANG HONG SHAN, & MUTHAIAH VENKATACHALAM

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 07/07/10, 07/15/10, 07/19/10, & 07/25/10

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

2. Name and address of receiving party(ies)

Name: INTEL CORPORATION

Internal Address: M/S BNR-4-150

Street Address: 2200 Mission College Blvd

City: Santa Clara

State: California

Country: United States Zip: 95052

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

4. Application or patent number(s):

A. Patent Application No.(s)
12/855,400

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Carrie A. Boone, P.C.

Internal Address:

Street Address: c/o CPA GLOBAL

P.O. BOX 52050

City: Minneapolis

State: Minnesota Zip: 55402

Phone Number: 713-521-2176

Fax Number: 812-332-8352

Email Address: carrieaboone@sbccglobal.net

6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$540.00**

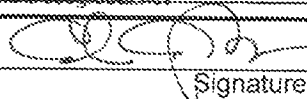
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number

Authorized User Name

9. Signature:


Signature

August 12, 2010
Date

CARRIE BOONE
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0146, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, We, Xiangying Yang, residing at 15864 NW Ryegrass ST, Portland, OR 97229, US and Avishay Sharaga, residing at Jasmin road 165 Beit Nehemya, M, IL, 73140, Israel, and Chang Hong Shan, residing at 23F, No. 2299, West Yan'an Road, Shanghai, 31, 200336, China, and Muthaiah Venkatachalam, residing at 16620 NW Paddington Dr, Beaverton, OR 97006, US made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled SECURITY UPDATE PROCEDURE FOR ZONE SWITCHING IN MIXED MODE WIMAX NETWORK;

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at CPA Global, to insert here in parentheses (Ser. No. _____; Filing Date: _____) the filing date and application number of said application when known.

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., Santa Clara, CA 95052 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

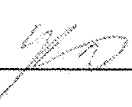
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries

which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 07 day of July, 2010.



Xiangying Yang

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Avishay Sharaga

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of July, 2010.

Shan Changhong
Chang Hong Shan

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Muthaiah Venkatachalam

which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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Xiangying Yang

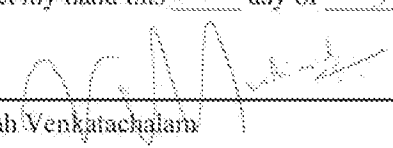
IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of JULY, 2010.

Avishay Sharaga

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2010.

Chang Hong Shan

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of July, 2010.



Muthaiah Venkatachalam