

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 884.116US1

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):

Minnie Ho, Qinghua Li, Xintian E Lin, Vallabhajosyula
S. Somayazulu and Shilpa Talwar

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

[] Yes [X] No

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

Name: Intel Corporation

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95052Additional name(s) & address(es) attached? [] Yes
[X] No

3. Nature of conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: May 31, 2007, April 17, 2007, April 17,
2007, March 22, 2007, May 31, 2007

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. 11/687,393, filed March 16, 2007

Additional numbers attached? [] Yes [X] No

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

Address:

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

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

[X] Authorized to be charged to deposit account
19-07438. 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.

Gregory J. Gorrie/Reg. No. 36,530/
Name of Person Signing

Signature

March 06, 2009
Date

Total number of pages including cover sheet: 6

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

700401538

PATENT
REEL: 022361 FRAME: 0652

CH \$40.00 190743 11687393

ASSIGNMENT

WHEREAS, We, Minnie Ho, residing at 405 Becker Lane, Los Altos, CA 94022, and Qinghua Li, residing at 455 Crescent Ave, Apt. 17, Sunnyvale, CA 94087, and Xintian E Lin, residing at 111 N. Rengstorff Ave #28, Mountain View, CA 94043, and Vallabhajosyula S. Somayazulu, residing at 14193 NW Eagleridge Ln., Portland, OR 97229, and Shilpa Talwar, residing at 1684 Natalie Ave, Santa Clara, CA 95051, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 16, 2007, which application was assigned U.S. patent application serial number 11/687,393, and is entitled WIRELESS ACCESS NETWORK AND METHOD FOR ALLOCATING TIME AND FREQUENCY RESOURCES;

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 therefor;

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.

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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 _____ day of _____, 2007.

Minnie Ho

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of April, 2007.

Qinghua Li
Qinghua Li

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of April, 2007.

Xintian E. Lin
Xintian E. Lin

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Vallabhajosyula S. Somayazulu

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Shilpa Talwar

ASSIGNMENT

WHEREAS, We, Minnie Ho, residing at 405 Becker Lane, Los Altos, CA 94022, and Qinghua Li, residing at 455 Crescent Ave, Apt. 17, Sunnyvale, CA 94087, and Xintian E Lin, residing at 111 N. Rengstorff Ave #28, Mountain View, CA 94043, and Vallabhajosynula S. Somayazulu, residing at 14193 NW Eagleridge Ln., Portland, OR 97229, and Shilpa Talwar, residing at 1684 Natalie Ave, Santa Clara, CA 95051, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 16, 2007, which application was assigned U.S. patent application serial number 11/687,393, and is entitled WIRELESS ACCESS NETWORK AND METHOD FOR ALLOCATING TIME AND FREQUENCY RESOURCES;

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 therefor;

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.

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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 _____ day of _____, 2007.

Minnie Ho

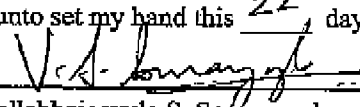
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Qinghua Li

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Xintian B. Lin

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of March, 2007.



Vallabhajosyula S. Somayazulu

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2007.

Shilpa Talwar

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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 31 day of May, 2007.

Minnie Ho
Minnie Ho

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2007.

Qinghua Li

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2007.

Xintian E. Lin

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2007.

Vallabhajosyula S. Somayazulu

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of May, 2007.

Shilpa Talwar
Shilpa Talwar