

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 884.H24US1

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):
 Maged Ghoneima, Muhammad M. Khellah and Vivek K. De
 Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: Intel Corporation
 Street Address: 2200 Mission College Blvd.
 City: Santa Clara State: CA Zip: 95052
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: August 7, 2006, August 22, 2006,
September 18, 2006

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. 11/428,247, filed June 30, 2006

Additional numbers attached? Yes No

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

Viet V. Tong/Reg. No. 45,416  12/27/07
 Name of Person Signing Signature Date

Total number of pages including cover sheet: 7

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

CH \$40.00 190743 11428247

ASSIGNMENT

WHEREAS, We, Maged Ghoneima, residing at 1734 Orrington Avenue Apt. 2W, Evanston, IL 60201, and Muhammad M. Khellah, residing at 12263 SW Hollow Lane, Tigard, OR 97223, and Vivek K. De, residing at 9785 SW 151st Avenue, Portland, OR 97007, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 30, 2006, which application was assigned U.S. patent application serial number 11/428,247, and is entitled LOW POWER SERIAL LINK BUS ARCHITECTURE:

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;

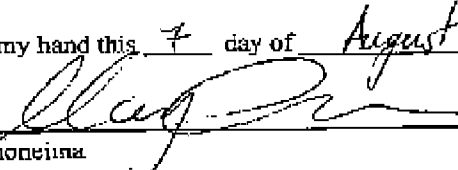
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the 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.

Docket No: 894.H24US1
Serial Number: 11428.247
Filing Date: June 30, 2006
Page 2 of 2

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 7 day of August, 2006.



Maged Ghoneima

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2006.

Muhammad M. Khellah

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2006.

Vivek K. De

FILED-07-2006 10:02

NUIDIA

4084863077

P.03

TOTAL P.03

ASSIGNMENT

WHEREAS, We, Maged Ghoneima, residing at 1734 Orrington Avenue Apt. 2W, Evanston, IL 60201, and Muhammad M. Khellah, residing at 12263 SW Hollow Lane, Tigard, OR 97223, and Vivck K. De, residing at 9785 SW 151st Avenue, Portland, OR 97007, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 30, 2006, which application was assigned U.S. patent application serial number 11/428,247, and is entitled LOW POWER SERIAL LINK BUS ARCHITECTURE:

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.

8-22-08; 9:11AM; INTEL

;5032548181

11 / 11

Docket No: 884.H24U51
Serial Number: 11/428,247
Filing Date: June 30, 2006
Page 2 of 2

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 _____, 2006.

Magd Ghoneima

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of August, 2006.



Muhammad M. Khellah

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2006.

Vivek K. De

ASSIGNMENT

WHEREAS, We, Maged Ghoneima, residing at 1734 Orrington Avenue Apt. 2W, Evanston, IL 60201, and Muhammad M. Khellah, residing at 12263 SW Hollow Lane, Tigard, OR 97223, and Vivek K. De, residing at 9785 SW 151st Avenue, Portland, OR 97007, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 30, 2006, which application was assigned U.S. patent application serial number 11/428,247, and is entitled LOW POWER SERIAL LINK BUS ARCHITECTURE;

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.

Docket No: 884.H24US1
Serial Number : 11/428,247
Filing Date : June 30, 2006
Page 2 of 2

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 _____, 2006.

Maged Ghoneima

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2006.

Muhammad M. Khellah

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of September, 2006.



Vivek K. De

SCHWEGMAN ■ LUNDBERG ■ WOESSNER
 PATENT, TRADEMARK & COPYRIGHT ATTORNEYS
 P.O. Box 2938
 Minneapolis, MN 55402
 Telephone (612) 373-6900 Facsimile (612) 339-3061

December 27, 2007

Time: 2:10 P.M.
 (Minneapolis, Minn.)

TO: Commissioner for Patents
 Attn: Assignment Recordation Services
 Patent Examining Corps
 Facsimile Center
 P.O. Box 1450
 Alexandria, VA 22313-1450

FROM: Viet V. Tong

OUR REF: 884.H24US1

FAX NUMBER 571-273-0140

Documents Transmitted:

Assignment (6 pages), Assignment Recordation Form Cover Sheet (1 page), authorization to charge Deposit Account No. 19-0743 in the amount of \$40.00 to cover the Assignment Recording Fee.

Total pages of this transmission, including cover letter: (8 pgs)

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Maged Ghoneima et al.

Examiner: Jean Jeanglaude

Serial No.: 11/428,247


Group Art Unit: 2819

Filed: June 30, 2006

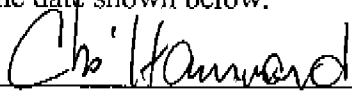
Docket No.: 884.H24US1

Title: LOW POWER SERIAL LINK BUS ARCHITECTURE

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: 
 Name: Viet V. Tong
 Reg. No. 45,416

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.


 Chris L. Hammond

December 27, 2007
 Date