

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 32320.P18316

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Pak-Lung Seto, Richard C. Beckett and Devicharan
Devidas

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) of conveying party(ies) attached?
 Yes No

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: June 18, 2004, June 24, 2004, July 14, 2004

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. 10/815,909, filed March 31, 2004

Additional numbers attached? Yes No

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

Name: Edmund P. Pfleger

Address: Grossman, Tucker, Perreault & Pfleger PLLC
c/o PortfolioIP
P.O. Box 52050
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to credit card

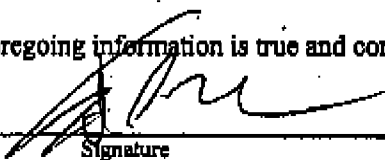
DO NOT USE THIS SPACE

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.

Edmund P. Pfleger/Reg. No. 41,252

Name of Person Signing



Signature

8/12/04

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

CP \$40.00 10815909

ASSIGNMENT

WHEREAS, We, Pak-Lung Seto, residing at 118 Walnut Street, Shrewsbury, MA 01545, and Richard C. Beckett, residing at 15032 South 25th Street, Phoenix, AZ 85048, and Devicharan Devidas, residing at 4909 W. Joshua Blvd., Apt. 2070, Chandler, AZ 85226, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 31, 2004, which application was assigned U.S. patent application serial number 10/815,909, and is entitled RECEIVE BUFFER IN A DATA STORAGE SYSTEM:

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;

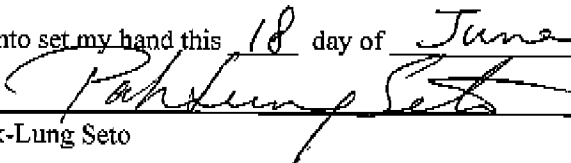
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the 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 18 day of June, 2004.



Pak-Lung Seto

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2004.

Richard C. Beckett

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2004.

Devicharan Devidas

ASSIGNMENT

WHEREAS, We, Pak-Lung Seto, residing at 118 Walnut Street, Shrewsbury, MA 01545, and Richard C. Beckett, residing at 15032 South 25th Street, Phoenix, AZ 85048, and Devicharan Devidas, residing at 4909 W. Joshua Blvd., Apt. 2070, Chandler, AZ 85226, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 31, 2004, which application was assigned U.S. patent application serial number 10/815,909, and is entitled RECEIVE BUFFER IN A DATA STORAGE SYSTEM;

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 _____, 2004.

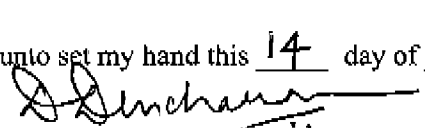
Pak-Lung Seto

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of June, 2004.



Richard C. Beckett

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of July, 2004.



Devicharan Devidas

GROSSMAN, TUCKER, PERREAULT & PFLEGER, PLLC
C/O PORTFOLIOIP

P.O. Box 52050
Minneapolis, MN 55402
Telephone (612) 371-2139 Facsimile (612) 612.677.3572

Date: 8/13/04

Time: 10:20 AM
(Minneapolis, Minn.)

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

FROM: Edmund Pfleger

OUR REF: 32320.P18316

FAX NUMBER 703-306-5995

Document(s) Transmitted: Please find an Assignment of the invention to Intel Corporation (4 pgs.), Recordation Form Cover Sheet (1 pg.) and authorization to charge Credit Card in the amount of \$40.00 to cover Recordation Fee (1 pg.).

Total pages of this transmission, including cover letter: 7 pgs.

If you do NOT receive all of the pages described above, please telephone us at 612-371-2139 or fax us at 612-677-3572

In re. Patent Application of: Pak-Lung Seto et al.

Serial No.: 10/815,909


Examiner: Unknown

Group Art Unit: 2186

Filed: March 31, 2004

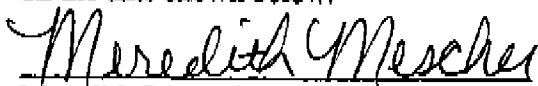
Docket No.: 32320.P18316

Title: RECEIVE BUFFER IN A DATA STORAGE SYSTEM

By: 
Name: Edmund P. Pfleger

Reg. No.: _____ Reg. No. 41,252

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


Meredith J. Mescher

August 13, 2004
Date of Transmission