

Form PTO-1595
(Rev. 10/02)

**RECORDATION FORM COVER SHEET
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OMB No. 0651-0027 (exp. 6/30/2005)

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

1. Name of conveying party(ies):

James C. Abel
Derin C. Walters
Jonathan J. Tyler

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: December 5, 2003

2. Name and address of receiving party(ies)

Name: Intel Corporation

Internal Address: _____

Street Address: 2200 Mission College Boulevard

City: Santa Clara State: CA Zip: 95052

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

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) 10/610,883

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Peter Lam

Internal Address: Blakely, Sokoloff, Taylor & Zafman LLP

Street Address: 12400 Wilshire Boulevard

7th Floor

City: Los Angeles State: CA Zip: 90025-1030

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

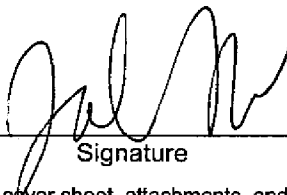
02-2666

DO NOT USE THIS SPACE

9. Signature.

John Patrick Ward, Reg. No. 40,216

Name of Person Signing


Signature

12/18/03

Date

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

CH \$40.00 022666 10610883

Attorney's Docket No.: 42P15763

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

James C. Abel; Derin C. Walters; Jonathan J. Tyler

hereby sell, assign, and transfer to:

Intel Corporation

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on June 30, 2003, and assigned Application No. 10/610,883 and is entitled:

SIMD INTEGER MULTIPLY HIGH WITH ROUND AND SHIFT

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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

Each Inventor: Please Sign and Date Below:

11/26/03 
Date Name: James C. Abel

Date Name: Derin C. Walters

Date Name: Jonathan J. Tyler

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Attorney's Docket No.: 42P15763

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and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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

Each Inventor: Please Sign and Date Below:

_____ Date	_____ Name: James C. Abel
_____ Nov 12, 2003	_____ <i>Derin C Walters</i>
_____ Date	_____ Name: Derin C. Walters
_____ Date	_____ Name: Jonathan J. Tyler
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:
_____ Date	_____ Name:

Attorney's Docket No.: 42P15763

ASSIGNMENT

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hereby sell, assign, and transfer to:

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SIMD INTEGER MULTIPLY HIGH WITH ROUND AND SHIFT

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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

Each Inventor: Please Sign and Date Below:

Date _____ Name: **James C. Abel**

Date _____ Name: **Derin C. Walters**

Date 12-5-03 Name: **Jonathan J. Tyler** 

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

BLAKELY 1279 OAKMEAD PARKWAY
SOKOLOFF SUNNYVALE, CA 94085
TAYLOR & (408) 720-8300 (Telephone)
ZAFMAN (408) 720-8383 (Facsimile)
A LIMITED LIABILITY
PARTNERSHIP INCLUDING
LAW CORPORATIONS

FACSIMILE TRANSMITTAL SHEET

Deliver to: Assignment Division
Firm Name: U.S. Patent & Trademark Office
Fax Number: 703-306-5995
From: John P. Ward **Operator:** Anne Collette
Date: January 5, 2004
App. No.: 10/610,883
No. of pages: 8 (including cover sheet)

Client/Matter: 42P15763 **Docket Date:** N/A

Please find the following documents attached:

- Recordation Form Cover Sheet (1 page)
- Assignment to Intel Corporation (6 pages)

Thank you.

CONFIDENTIALITY NOTE

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