

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) **RECORDATION FORM COVER SHEET PATENTS ONLY** U.S. DEPARTMENT OF COMMERCE U.S. 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):
 Eric Debes; William W. Macy; Jonathan J. Tyler;
 James Coke; Frank Binns; Scott Rodgers; Peter Ruscito;
 Bret Toll; Vesselin Naydenov; Masood Tahir; David Jackson

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

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

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

Execution Date: November 4, 2003

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) 10/610,831
 B. Patent No.(s) _____
 Additional numbers attached? Yes No


5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Lawrence M. Mennemeier
 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: 1
 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 11/24/03 Date
 Total number of pages including cover sheet, attachments, and documents: 11

CH \$40.00 022666 10610831

Attorney's Docket No.: 42P15769D

ASSIGNMENT

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

Eric Debes; William W. Macy; Jonathan J. Tyler; James Coke; Frank Binns; Scott Rodgers; Peter Ruscito; Bret Toll; Vesselin Naydenov; Masood Tahir; David Jackson

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. 10/610,831 and is entitled:

METHOD AND APPARATUS FOR PERFORMING MULTIPLY-ADD OPERATIONS ON PACKED BYTE DATA

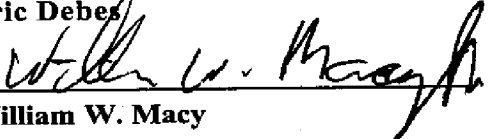
and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and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

10-27-2003 
Date Name: **Eric Debes**

10-27-2003 
Date Name: **William W. Macy**

Date Name: **Jonathan J. Tyler**

Date Name: **James Coke**

Date Name: **Frank Binns**

Date Name: **Scott Rodgers**

Date Name: **Peter Ruscito**

Date Name: **Bret Toll**

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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

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Date _____ Name: **William W. Macy**

Date 10-27-03 Name: *Jonathan J. Tyler*
Name: **Jonathan J. Tyler**

Date _____ Name: **James Coke**

Date _____ Name: **Frank Binns**

Date _____ Name: **Scott Rodgers**

Date _____ Name: **Peter Ruscito**

Date _____ Name: **Bret Toll**

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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

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Date _____ Name: **Eric Debes**

Date _____ Name: **William W. Macy**

Date _____ Name: **Jonathan J. Tyler**

Date 29 October 2003 Name: **James Coke**

Date _____ Name: **Frank Binns**

Date _____ Name: **Scott Rodgers**

Date _____ Name: **Peter Ruscito**

Date _____ Name: **Bret Toll**

Date 30 Oct. 2003 Name: **Vesselin Naydenov**

Date _____ Name: **Masood Tahir**

Date _____ Name: **David Jackson**

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Name: **Eric Debes**

Date

Name: **William W. Macy**

Date

Name: **Jonathan J. Tyler**

Date

Name: **James Coke**

11/04/03

Frank Binns

Date

Name: **Frank Binns**

11/04/03

Scott Dean Rodgers

Date

Name: **Scott Rodgers**

Date

Name: **Peter Ruscito**

11/4/2003

Bret Toll

Date

Name: **Bret Toll**

Date

Name: **Vesselin Naydenov**

Date

Name: **Masood Tahir**

Date

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Date _____ Name: **Scott Rodgers**

Date 10/30/03 Name: **Peter J. Ruscito** *Peter J. Ruscito* Peter J. Ruscito

Date _____ Name: **Bret Toll**

Date _____ Name: **Vesselin Naydenov**

Date 10/30/03 Name: **Masood Tahir** *Masood Tahir*

Date 10/30/03 Name: **David Jackson** *David B. Jackson* David B. Jackson