

07-28-2000

FORM PTO-1595  
(Rev. 6-93)  
OMD No. 0651-0011 (exp. 4/94)

Recor



DEPARTMENT OF COMMERCE  
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101416165

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

1. Name of conveying party(ies):  
**Michael D. Upton; David J. Sager; Darrell D. Boggs; Glenn J. Hinton**

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

Name: **Intel Corporation**

Internal Address: \_\_\_\_\_

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

Street Address: **2200 Mission College Boulevard**

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

City: **Santa Clara** State: **CA** ZIP: **95052-8119**

Execution Date: **05/06/00 , 05/26/00 , 06/05/00**

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

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)

**09/503,853**

B. Patent No.(s)

Additional numbers attached?

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

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address: \_\_\_\_\_

Street Address: **12400 Wilshire Boulevard  
7th Floor**

City: **Los Angeles** State: **CA** ZIP: **90025**

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**

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

07/27/2000

MTN11 00000211 09503053

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40.00 OR

**Thien T. Nguyen, Reg. No. 43,835**

Name of Person Signing

June 27, 2000

Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner of Patents, Box Assignments  
Washington, D.C. 20231

Attorney Docket No. **042390.P4345X**

**PATENT**  
**REEL: 010944 FRAME: 0029**

Attorney's Docket No.: 042390.P4345X

**ASSIGNMENT**  
(For Execution After Filing Patent  
Application)

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

**Michael D. Upton; David J. Sager; Darrell Boggs; Glenn J. Hinton**

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 95052-8119, ("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 that was filed February 14, 2000, and assigned Application No. 09/503,853 and is entitled:

**PROCESSOR HAVING REPLAY ARCHITECTURE WITH FAST AND SLOW  
REPLAY PATHS**

and in and to said application and all 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 resulting from the filing of said United States application;

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 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 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 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

Docket No.: 042390.P4345X

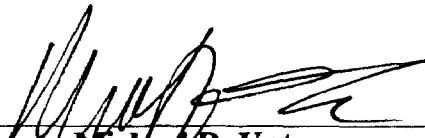
Page 1 of 2

**PATENT**  
**REEL: 010944 FRAME: 0030**

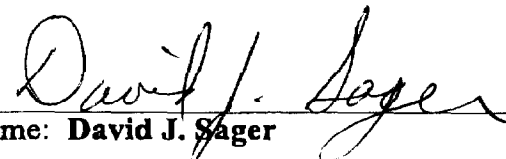
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is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

**Each Inventor: Please Sign and Date Below:**

5/6/00  
Date:

  
Name: **Michael D. Upton**

5/26/00  
Date:

  
Name: **David J. Sager**

5 June 00  
Date:

  
Name: **Darrell Boggs**

5 June 00  
Date:

  
Name: **Glenn J. Hinton**

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Date:

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Date:

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Name:

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Name:

**Assignment Document Return Address:**  
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Los Angeles, CA 90025-1026  
Telephone: (714) 557-3800