

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):Fabrice Paillet; Ali Keshavarzi; Muhammad M. Khellah;
Dinesh Somasekhar; Yibin Ye; Stephen H. Tang;
Mohsen Alavi; Vivek K. DeExecution Date(s) 3/11/05; 3/14/05; 3/16/05; 3/19/05; 3/28/05Additional name(s) of conveying party(ies) attached? Yes No**3. Nature of conveyance:**

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

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

Internal Address: _____

Street Address: 2200 Mission College BoulevardCity: Santa ClaraState: CaliforniaCountry: USA Zip: 95052Additional name(s) & address(es) attached? Yes No**4. Application or patent number(s):** This document is being filed together with a new application.A. Patent Application No.(s)
10/979,605

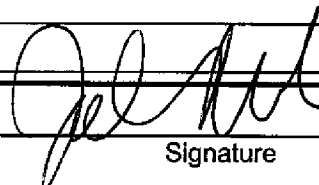
B. Patent No.(s)

Additional numbers attached? Yes No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Blakely, Sokoloff, Taylor & Zafman LLPInternal Address: Attn: Erik R. NordstromStreet Address: 12400 Wilshire BoulevardSeventh FloorCity: Los AngelesState: California Zip: 90025Phone Number: 408-720-8300Fax Number: 408-720-8383

Email Address: _____

6. Total number of applications and patents involved:1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 02-2666Authorized User Name John Patrick Ward**9. Signature:**

Signature

May 2, 2005

Date

John Patrick Ward, Reg. No. 40,216

Name of Person Signing

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

7Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Docket No. 42P17343

CH \$40.00 022666 10979605

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PATENT
REEL: 016187 FRAME: 0497

Attorney's Docket No.: 42P17343

ASSIGNMENT

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

**Fabrice Paillet; Ali Keshavarzi; Muhammad M. Khellah; Dinesh Somasekhar; Yibin Ye;
Stephen H. Tang; Mohsen Alavi; Vivek K. De**

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 November 1, 2004, and assigned Application No. 10/979,605 and is entitled:

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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, power 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

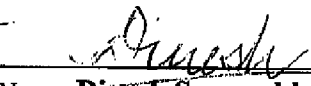
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is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

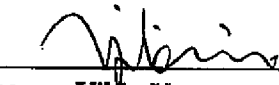
Each Inventor: Please Sign and Date Below:

03/11/2005 
Date Name: **Fabrice Paillet**

03/11/2005 
Date Name: **Ali Keshavarzi**

03/16/2005 
Date Name: **Muhammad M. Khellah**

3/19/2005 
Date Name: **Dinesh Somasekhar**

3/16/2005 
Date Name: **Yibin Ye**

Date Name: **Stephen H. Tang**

Date Name: **Mohsen Alavi**

3/28/05 
Date Name: **Vijay K. De**

Attorney's Docket No.: 42P17343

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Stephen H. Tang; Mohsen Alavi; Vivek K. De**

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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, power 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: **Fabrice Paillet**

Date Name: **Ali Keshavarzi**

Date Name: **Muhammad M. Khellah**

Date Name: **Dinesh Somasekhar**

Date Name: **Yibin Ye**

Mar. 14, 2005
Date Name: **Stephen H. Tang**

Date Name: **Mohsen Alavi**

Date Name: **Vivek K. De**

Attorney's Docket No.: 42P17343

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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, power 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: **Stephen H. Tang**

3/11/05
Date _____ Name: **Mohsen Alavi**

Date _____ Name: **Vivek K. De**