

08-15-2002



FORM PTO-1595  
(Rev. 3/01)  
OMD NO. 0651-0011)

102191162

U.S. DEPARTMENT OF COMMERCE  
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): 8-13-02  
Dion Rodgers, Deborah T. Marr, David L. Hill,  
Shiv Kaushik, James B. Crossland, and David A.  
Koufaty  
Additional name(s) of conveying party(ies) attached?  
 No  Yes

2. Name and address of receiving party(ies):  
Name: Intel Corporation  
Internal Address: \_\_\_\_\_

3. Nature of Conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
Execution Date(s): 12/21/01; 12/26/01; 1/7/02

Street Address: 2200 Mission College Blvd.  
City: Santa Clara State/Province: California Zip: 95052  
Country: U.S.A.  
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)  
10/039,579

B. Patent No.(s)  
Additional numbers attached?  Yes  No

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, 7<sup>th</sup> Floor  
City: Los Angeles State: California 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)

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document*

Edwin H. Taylor, Reg. # 25,129  8/22/02  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 7

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

Atty Docket No. 42390P12496

08/14/2002 DBYRNE 00000187 10039579  
01 FC:581 40.00 DP

PATENT  
REEL: 013179 FRAME: 0318

No.: 42390P12496 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We,

the undersigned, Dion Rodgers, Deborah T. Marr, David L. Hill, Shiv Kaushik, James B. Crossland, David A. Koufaty

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, ("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 improvements that are disclosed in the application for the United States patent that was filed December 31, 20 01 and assigned Application No. 10/039,579 and is entitled

A Method and Apparatus for Suspending Execution of a Thread until a Specified Memory Access Occurs

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said 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 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said 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 improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said 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:**

<u>12/26</u> , 20 <u>01</u> Date	<u>Dion Rodgers</u> Name: Dion Rodgers
<u>12.26</u> , 20 <u>01</u> Date	<u>Deborah T. Marr</u> Name: Deborah T. Marr
_____, 20____ Date	_____ Name: David L. Hill
_____, 20____ Date	_____ Name: Shiv Kaushik
_____, 20____ Date	_____ Name: James B. Crossland
<u>12/26</u> , 20 <u>01</u> Date	<u>David A. Koufaty</u> Name: David A. Koufaty

**Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:**

<u>12/26</u> , 20 <u>01</u> Date
<u>12-21</u> , 20 <u>01</u> Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date
<u>12-21</u> , 20 <u>01</u> Date

**Assignment Document Return Address:**  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8598

Attorney's Docket

**ASSIGNMENT**

PATENT

No.: 42390P12496 (For Execution After Filing Patent Application)

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A Method and Apparatus for Suspending Execution of a Thread until a Specified Memory Access Occurs

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said 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 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said 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 improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said 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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Each Inventor: Please Sign and Date Below:

\_\_\_\_\_, 20\_\_\_\_  
Date Name: Dion Rodgers

\_\_\_\_\_, 20\_\_\_\_  
Date Name: Deborah T. Marr

12/26, 20<sup>01</sup>  
Date Name: David L. Hill

\_\_\_\_\_, 20\_\_\_\_  
Date Name: Shiv Kaushik

\_\_\_\_\_, 20\_\_\_\_  
Date Name: James B. Crossland

\_\_\_\_\_, 20\_\_\_\_  
Date Name: David A. Koufaty

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\_\_\_\_\_, 20\_\_\_\_  
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\_\_\_\_\_, 20\_\_\_\_  
Date

12/26, 20<sup>01</sup>  
Date

\_\_\_\_\_, 20\_\_\_\_  
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\_\_\_\_\_, 20\_\_\_\_  
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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.

**PATENT****--- REEL: 013179 FRAME: 0323**

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\_\_\_\_\_, 20\_\_\_\_  
Date Name: Dion Rodgers

\_\_\_\_\_, 20\_\_\_\_  
Date Name: Deborah T. Marr

\_\_\_\_\_, 20\_\_\_\_  
Date Name: David L. Hill

1/7/2002 \_\_\_\_\_  
Date Name: Shiv Kaushik

\_\_\_\_\_, 2002 \_\_\_\_\_  
Date Name: James B. Crossland

\_\_\_\_\_, 20\_\_\_\_  
Date Name: David A. Koufaty

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\_\_\_\_\_, 20\_\_\_\_  
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