FORM PTO-1585

PATENT APPLICATION

Attorney Ref.: 0007056-0175/P5725NP/ARG

Date: September 13, 2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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| Krishnendu Chakraborty Jayashri Visvanathan | Sun Microsystems, Inc. 901 San Antonio Road Palo Alto, California 94303 |
| 3. Nature of conveyance: | |
| [] Assignment [] Security Agreement [] Merger [] Change of Name [X] Other: Correct the execution date on the Notice of Recordation of Assignment Document on Reel/Frame: 011587/0235 and on the Recordation Form Cover Sheet to show the correct Execution Date as: | 2 2 4 |
| Execution Date: February 23, 2001 | ♥. |
| 4. Application number(s) or patent number(s): 1 | |
| If this document is being filed together with a new application | n, the execution date of the application is: March 1, 2001 |
| A. Patent Application No.(s) | B. Patent No.(s) |
| Additional num | bers attached? NO |
| 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: 1 |
| concerning document should be mailed: | 7. Total fee (37 CFR 1.21(h): \$40.00 |
| J.D. Harriman II COUDERT BROTHERS 333 South Hope Street, Suite 2300 | [X] Enclosed |
| Los Angeles, CA 90071 | 8. The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 501215. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, |
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| 9. Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document. | ation is true and correct and any attached copy is a true copy of |
| Mican Goldsmith | Date: 9/13/01 |
| Registration No. 43,638 *Total num | nber of pages comprising cover sheet: 2 |

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09/27/2001 01 FC:581



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Attorney Ref.: 0007056-0175/P5725NP/ARG

Date: March 1, 2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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| | 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): | |
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| | [X] Assignment [] Security Agreement [] Merger [] Change of Name [] Other: | "Express Mail" mailing label number EL 782718280 US Date of Deposit: March 1, 2001 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. | |
| | Execution Date: 1. January 23, 2001 2. January 23, 2001 | Jose Ramos | |
| | 4. Application number(s) or patent number(s): 1 | | |
| | If this document is being filed together with a new application, the execution date of the application is: March 1, 2001 | | |
| | A. Patent Application No.(s) | B. Patent No.(s) 0979763 | |
| | Additional numbers attached? NO | | |
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| 03/08/2001 SS | Los Angeles, CA 90071 ESHE1 00000014 09797630 | 8. The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 501215. Should no proper payment be enclosed herewith, as by a | |
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| | 9. Statement and signature. To the best of my knowledge and belief, the foregoing informathe original document. Mican Goldsmith Registration No. 43,638 | Date: 3/1/0(| |
| | *Total num | ber of pages comprising cover sheet: 2 | |

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I undersigned, KRISHNENDU **CHAKRABORTY:** (We) the and **JAYASHRI** VISVANATHAN hereby sell(s), assign(s) and transfer(s) to SUN MICROSYSTEMS, INC., a Delaware Corporation, having a principal place of business at 901 San Antonio Road, Palo Alto, California 94303, ("Assignee"), its successors, assigns and legal representatives, my (our) entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is being filed concurrently herewith, and is entitled: "METHOD AND APPARATUS FOR FREEING MEMORY FROM AN EXTENSIBLE MARKUP LANGUAGE DOCUMENT OBJECT MODEL TREE ACTIVE IN AN APPLICATION CACHE" and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which 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 and reissued patents which 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 Letters Patent 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, continuing, substitute, renewal, reissue, 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 do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding 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 (have) been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Dated: _ | 2/23/2011 | Krishnendu Chakraborty |
|----------|-----------|------------------------|
| Dated: _ | 2/23/2001 | Jayashri Visvanathan |

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RECORDED: 09/24/2001

PATENT REEL: 012191 FRAME: 0119