

01-12-2004

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R SHEET

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

1. Name of conveying party(ies):  
 (a) Krishna Thatipelli  
 (b) Balakrishna Venkatrao

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

2. Name and address of receiving party(ies):  
 Name: Sun Microsystems, Inc.  
 Internal Address: \_\_\_\_\_  
 Street Address: 4150 Network Circle  
 City/State/Zip: Santa Clara, CA 95054

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

22141 U.S. PTO  
 10747584  
 122803

3. Nature of Conveyance:  
 Assignment  Merger  
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 Other: \_\_\_\_\_  
 Execution Date(s): (a & b) 12-19-2003

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: 12-19-2003

A. Patent Application No.: \_\_\_\_\_ B. Patent No.: \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Steven R. Gilliam, Reg. No. 51,734  
 Internal Address: Zagorin, O'Brien & Graham, L.L.P.  
 Street Address: 7600B N. Capital of Texas Hwy, Suite 350  
 City/State/Zip: Austin, TX 78731

6. Total number of applications and patents involved: 1

01/07/2004 RNEBROHT 00000073 10747584  
 01 FC:8021 40.00 DP

7. Total Fee (37 CFR 3.41): \$ 40.00

A check is enclosed for the Total Fee shown above  
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8. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Steven R. Gilliam, Reg. No. 51,734 [Signature] 12/29/2003  
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# ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

Krishna Thatipelli of Fremont, CA  
Balakrishna Venkatrao of Sunnyvale, CA

hereby sell, assign and transfer to

ASSIGNEE: Sun Microsystems, Inc., a Delaware corporation, having a principal  
place of business at 4150 Network Circle, Santa Clara, CA 95054,

its successors, assigns and legal representatives, my entire right, title and interest throughout  
the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- U.S. Patent Application executed on or about the date of this Assignment,
- U.S. Patent Application executed on \_\_\_\_\_, or
- U.S. Provisional Application
- U.S. Application No.: \_\_\_\_\_, filed on \_\_\_\_\_
- International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED: **EFFICIENT READ AFTER WRITE BYPASS**, and naming as

INVENTOR(S): Krishna Thatipelli and Balakrishna Venkatrao

including without limitation, my entire right, title and interest in and to any and all United  
States and foreign applications (including international, regional and foreign national  
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To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that  
the application number and filing date be inserted here, if not already shown above,  
(\_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to  
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I agree to execute any and all papers useful in connection with any and all United States and  
foreign applications (including international, regional, and foreign national applications), and  
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I authorize and request the Commissioner of Patents and Trademarks to issue any U.S.  
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assigns.

ASSIGNMENT OF INVENTION

Executed on 12/19/, 2003 by T. Krishna Thatipelli  
Krishna Thatipelli

Executed on 12/19/, 2003 by Balakrishna Venkatrao  
Balakrishna Venkatrao