

07-05-2005



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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):**

Ramesh Radhakrishnan  
5911 Lost Horizon Drive  
Austin, Texas 78759

James Pankratz  
1001 Wren CT  
Round Rock, TX 78681

Execution Date(s) June 22, 2005

Additional 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: Dell Products L.P.

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

Street Address: One Dell Way

City: Round Rock

State: Texas

Country: USA Zip: 78682-2244

Additional 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)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Roger Fulghum

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

Street Address: Baker Botts L.L.P.

910 Louisiana

City: Houston

State: Texas Zip: 77002-4995

Phone Number: (713) 229-1707

Fax Number: (713) 229-2707

Email Address: roger.fulghum@bakerbotts.com

**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 Information**

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 02-0383  
Authorized User Name Baker Botts L.L.P.

**9. Signature:**

Signature

Roger Fulghum

Name of Person Signing

06/24/05

Date

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

3

Documents 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

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**ASSIGNMENT**

**WHEREAS**, I, one of the undersigned joint inventors, of residence as listed, have invented certain new and useful improvements, for which application for United States Letters Patent is made, titled "System and Method for Enhancing Read Performance of a Memory Storage System Including Fully Buffered Dual In-Line Memory Modules," having inventors Ramesh Radhakrishnan and James Pankratz, and attorney reference numbers 016295.1883 and DC-08534; and

**WHEREAS**, Dell Products L.P. (hereinafter referred to as "Assignee"), a Texas limited partnership, with an address of One Dell Way, Round Rock, Texas 78682-2244, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisionals, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

*System and Method for Enhancing Read  
Performance of a Memory Storage  
System Including Fully Buffered Dual  
In-Line Memory Modules*

Signature of First Inventor:



Inventor's Name:

Ramesh Radhakrishnan

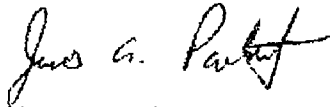
Residence (City, County, State):

5911 Lost Horizon Drive  
Austin, TX 78759  
Travis County

Date:

June 22, 2005

Signature of Second Inventor:



Inventor's Name:

James Pankratz

Residence (City, County, State):

1001 Wren CT  
Round Rock, TX 78681

Date:

June 22, 2005