

07-28-2005



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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):

Nam V. Nguyen
3908 Blue Monster Cv.
Round Rock, Texas 78664

Ananda Chinnaiah Sankaran
12800 Harrisglenn Dr., #538
Austin, Texas 78753

Execution Date(s) 07/21/05 (Nguyen); 07/21/05 (Sankaran)

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: Randall C. Furlong

Internal Address: _____

Street Address: Baker Botts L.L.P.
910 Louisiana

City: Houston

State: Texas Zip: 77002-4995

Phone Number: (713) 229-2121

Fax Number: (713) 229-7821

Email Address: randy.furlong@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:

REG. NO. 35,144

07/21/05
Date

Randall C. Furlong

Name of Person Signing

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

07/28/2005 ECDUPER 00000013 11186529

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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 "Adaptive Input/Output Bus Sharing Method to Improve Performance of SCSI/SAS Clusters" having inventors Nam V. Nguyen and Ananda Chinnaiah Sankaran, and attorney reference numbers 016295.1914 and DC-08730; 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.

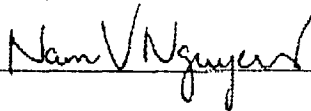
I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including 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: Adaptive Input/Output Bus
Sharing Method to Improve
Performance of SCSI/SAS
Clusters

Signature of First Inventor:



Inventor's Name:

Nam V. Nguyen


Residence (City, County, State):

3908 Blue Monster Cv.
Round Rock, Texas 78664
Williamson County

Date:

7/21/2005

Signature of Second Inventor:



Inventor's Name:

Ananda Chinnaiyah Sankaran

Residence (City, County, State):

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Travis County

Date:

7/21/2005