

02-07-2008

Patent and Trademark Office

To the Honorable Commissioner of Pa

103480409

document or copy thereof.

1. Name of conveying party(ies):

Shane Chiasson; Ligong Wang; John J. Breen

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: January 29, 2008; January 30, 2008;
January 29, 2008

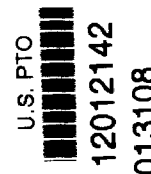
2. Name and address of receiving party(ies):

Name: Dell Products L.P.

Internal Address:

Street Address: One Dell Way

City: Round Rock State: TX Zip: 78682

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

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: January 29, 2008; January 30, 2008;
January 29, 2008

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Richard D. Egan

O'KEEFE, EGAN, PETERMAN & ENDERS
1101 Capital of Texas Highway South
Building C, Suite 200

City: Austin State: Texas Zip: 78746

6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)----- \$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account if check insufficient or inadvertently omitted

8. Deposit account number:

10-1205/DC-13091(DELL:081)

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9. 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.

Richard D. Egan

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Signature

Date

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PATENT

REEL: 020476 FRAME: 0167

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I

Shane Chiasson	of	Pflugerville, Texas
Ligong Wang	of	Round Rock, Texas
John J. Breen	of	Harker Heights, Texas

hereby sell, assign and transfer to Dell Products L.P., a Texas Limited Partnership, having a place of business at One Dell Way, Round Rock, Texas 78682-2244, its successors and assigns, the entire right, title and interest throughout the world in my invention in:

METHOD AND SYSTEM FOR UTILIZING A MEMORY CONTROL CIRCUIT FOR CONTROLLING DATA TRANSFER TO AND FROM A MEMORY SYSTEM

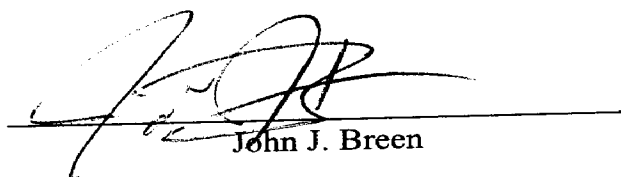
for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 29 day of January, 2008.



Shane Chiasson

Ligong Wang



John J. Breen

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I

Shane Chiasson	of	Pflugerville, Texas
Ligong Wang	of	Round Rock, Texas
John J. Breen	of	Harker Heights, Texas


hereby sell, assign and transfer to Dell Products L.P., a Texas Limited Partnership, having a place of business at One Dell Way, Round Rock, Texas 78682-2244, its successors and assigns, the entire right, title and interest throughout the world in my invention in:

METHOD AND SYSTEM FOR UTILIZING A MEMORY CONTROL CIRCUIT FOR CONTROLLING DATA TRANSFER TO AND FROM A MEMORY SYSTEM

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 30th day of January, 2008.

Shane Chiasson



Ligong Wang

John J. Breen