

7/2/02

07-15-2002



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U.S. DEPARTMENT OF COMMERCE
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102156134

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

1. Name of conveying party(ies):
Lan Zhang
Abeye Teshome
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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 Zip: 78682-2244
Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____
Execution Date: 7/2/02, 7/2/02

4. Application number(s) or patent number(s): 10187927
If this document is being filed together with a new application, the execution date of the application is: 7/2/02
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: David L. McCombs
Internal Address: Haynes and Boone, LLP
Street Address: 901 Main Street, Suite 3100
City: Dallas State: Texas Zip: 75202-3789

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
☒ Enclosed
☐ Authorized to be charged to deposit account
8. Deposit account number:
08-1394
(Attach duplicate copy of this page if paying by deposit account)

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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.
James R. Bell
Name of Person Signing
Signature
Date 7-2-02

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, WE,

(1) Lan Zhang City of Austin
State of Texas

(2) Abeye Teshome City of Austin
State of Texas

have invented certain improvements in a

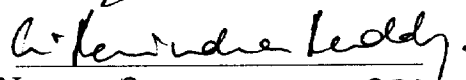
**SYSTEM AND METHOD FOR MINIMIZING A LOADING EFFECT
OF A VIA BY TUNING A CUTOUT RATIO**

and executed a United States patent application filed herewith.

WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, TX 78682-2244 (hereinafter called DELL), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to DELL, its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all divisional, renewals, continuing applications thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to DELL its successors and assigns; and we hereby agree that DELL may apply for foreign Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by DELL.

(1)
Signed By:  07/02/02
Lan Zhang Date

Witnessed By:  7/2/02
Name: RAVINDRA REDDY Date
GALI

PATENT

DOCKET NUMBER: 16356.707

CLIENT REFERENCE NUMBER: DC-03554

CUSTOMER NO.: 000027683

(2)

Signed By: Abeye Teshome
Abeye Teshome

07/02/02
Date

Witnessed By: A. Kwatra,
Name: AJAY KWATRA

07/02/02.
Date

A-133809.1

PATENT

RECORDED: 07/02/2002

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