

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul T. Artman</td> <td>10/22/2009</td> </tr> <tr> <td>Dominick Lovicott</td> <td>11/20/2009</td> </tr> <tr> <td>Shawn P. Hoss</td> <td>11/20/2009</td> </tr> <tr> <td>William K. Coxe III</td> <td>11/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Paul T. Artman	10/22/2009	Dominick Lovicott	11/20/2009	Shawn P. Hoss	11/20/2009	William K. Coxe III	11/20/2009
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William K. Coxe III	11/20/2009										
<b>RECEIVING PARTY DATA</b>											
Name:	Dell Products L.P.										
Street Address:	One Dell Way										
City:	Round Rock										
State/Country:	TEXAS										
Postal Code:	78682										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12624002</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12624002						
Property Type	Number										
Application Number:	12624002										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(214)200-0853										
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Correspondent Name:	Haynes and Boone, LLP, IP Section										
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ATTORNEY DOCKET NUMBER:	16356.1208 (DC-17690)										
NAME OF SUBMITTER:	Joseph R. Mencher										
Total Attachments: 3											

CH \$40.00 12624002

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**PATENT  
 REEL: 023558 FRAME: 0670**

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## ASSIGNMENT

WHEREAS, we,

- |     |                     |                                      |
|-----|---------------------|--------------------------------------|
| (1) | Paul T. Artman      | City of Austin<br>State of Texas     |
| (2) | Dominick Lovicott   | City of Round Rock<br>State of Texas |
| (3) | Shawn P. Hoss       | City of Round Rock<br>State of Texas |
| (4) | William K. Coxe III | City of Round Rock<br>State of Texas |

have invented certain improvements in a

### SYNTHETIC AIR JET COOLING SYSTEM

and executed a United States patent application filed on November 23, 2009, and assigned application Serial No. 12/624,002.

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, Texas 78682-2244 (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 therefore;

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, 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 divisionals, 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 all 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: Paul T. Artman  
Paul T. Artman

10/22/09  
Date

Witnessed By: Ruth Ann Marriott  
Name: Ruth Ann Marriott

10/22/09  
Date

(2)

Signed By: \_\_\_\_\_  
Dominick Lovicott

\_\_\_\_\_  
Date

Witnessed By: \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_  
Date

(3)

Signed By: \_\_\_\_\_  
Shawn P. Hoss

\_\_\_\_\_  
Date

Witnessed By: \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_  
Date

(4)

Signed By: \_\_\_\_\_  
William K. Coxe III

\_\_\_\_\_  
Date

Witnessed By: \_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_  
Date


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.

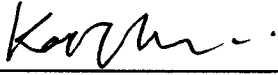
(1)

Signed By: Paul T. Artman \_\_\_\_\_ Date \_\_\_\_\_

Witnessed By: \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_


(2)

Signed By:  \_\_\_\_\_ Date 11/20/2009


Witnessed By:  \_\_\_\_\_ Date 11/20/2009  
Name: Kai Zhang

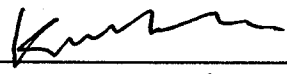
(3)

Signed By:  \_\_\_\_\_ Date 11/20/2009

Witnessed By:  \_\_\_\_\_ Date 11-20-09  
Name: Eric Tunks

(4)

Signed By:  \_\_\_\_\_ Date 11/24/09

Witnessed By:  \_\_\_\_\_ Date 11/20/2009  
Name: Kai Zhang