

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael Haze</td> <td>06/14/2012</td> </tr> <tr> <td>Clint H. O'Connor</td> <td>06/14/2012</td> </tr> <tr> <td>Yuan-Chang Lo</td> <td>06/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michael Haze	06/14/2012	Clint H. O'Connor	06/14/2012	Yuan-Chang Lo	06/14/2012
Name	Execution Date								
Michael Haze	06/14/2012								
Clint H. O'Connor	06/14/2012								
Yuan-Chang Lo	06/14/2012								
RECEIVING PARTY DATA									
Name:	Dell Products L.P.								
Street Address:	One Dell Way								
City:	Round Rock								
State/Country:	TEXAS								
Postal Code:	78682-2244								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13523111</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13523111				
Property Type	Number								
Application Number:	13523111								
CORRESPONDENCE DATA									
Fax Number:	(512)345-7225								
Phone:	512-338-9100								
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	HAMILTON & TERRILE, LLP								
Address Line 1:	P.O. BOX 203518								
Address Line 4:	AUSTIN, TEXAS 78720								
ATTORNEY DOCKET NUMBER:	DC-20077.01								
NAME OF SUBMITTER:	Stephen A. Terrile								
Total Attachments: 1 source=DC-20077-01_Assignment#page1.tif									

OP \$40.00 13523111

PATENT

Attorney Docket No.: DC-20077.01

ASSIGNMENT

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

<u>Michael Haze</u>	of	<u>Round Rock, Texas</u>
<u>Clint H. O'Connor</u>	of	<u>Austin, Texas</u>
<u>Yuan-Chang Lo</u>	of	<u>Austin, Texas</u>

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 our invention in:

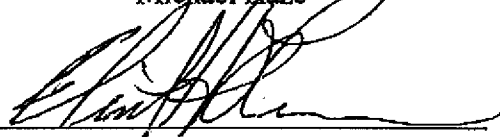
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for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we 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 me; we 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 we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

6/14/12
Date


Michael Haze

6/14/12
Date


Clint H. O'Connor

6/14/12
Date


Yuan-Chang Lo