

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>Jianwen Yin</td><td>03/13/2008</td></tr><tr><td>Gang Liu</td><td>03/13/2008</td></tr></tbody></table>	Name	Execution Date	Jianwen Yin	03/13/2008	Gang Liu	03/13/2008	
Name	Execution Date						
Jianwen Yin	03/13/2008						
Gang Liu	03/13/2008						
RECEIVING PARTY DATA							
Name:	Dell Products L.P.						
Street Address:	One Dell Way						
City:	Round Rock						
State/Country:	TEXAS						
Postal Code:	78682						
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>12055440</td></tr></tbody></table>	Property Type	Number	Application Number:	12055440			
Property Type	Number						
Application Number:	12055440						
CORRESPONDENCE DATA							
Fax Number:	(713)980-9882						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	DL005.0055						
NAME OF SUBMITTER:	Andrea E. Tran						
Total Attachments: 2 source=DC-14308_signed_assignment#page1.tif source=DC-14308_signed_assignment#page2.tif							

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DL005.0035 (or DC-14308)

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ASSIGNMENT

WHEREAS, We/I of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made; and

WHEREAS, Dell Products L.P. (herein after "ASSIGNEE"), a Texas limited partnership, with an address of One Dell Way, Round Rock, Texas 78682 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 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, We/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, any and all provisionals, divisions, continuations, continuations-in-part, substitutions, renewals, reexaminations and all other applications for patent having subject matter related hereto, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefore; and We/I authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

We/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 We/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.

We/I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, We/I will testify in any legal proceedings, sign all lawful papers, execute all provisional, 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.

Initials J.Y. JYG.L. GL

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REEL: 020702 FRAME: 0040

DL005.0056 (or DC-14308)

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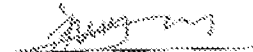
TITLE: AUTHENTICATION MANAGEMENT METHODS AND MEDIA

JOINT INVENTORS: Jianwen Yin, Gang Liu

Full name of the First Joint Inventor:

Jianwen Yin

Inventor's Signature:



Date:

03/13/2008

Residence:

Williamson County, Round Rock, TX

Citizenship:

P.R. China

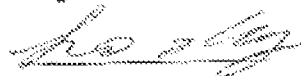
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Full name of the Second Joint Inventor:

Gang Liu

Inventor's Signature:



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3/13/2008

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