

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Charles D. Hood III</td><td>05/02/2008</td></tr><tr><td>Philip Grossmann</td><td>05/06/2008</td></tr></tbody></table>	Name	Execution Date	Charles D. Hood III	05/02/2008	Philip Grossmann	05/06/2008	
Name	Execution Date						
Charles D. Hood III	05/02/2008						
Philip Grossmann	05/06/2008						
RECEIVING PARTY DATA							
Name:	DELL PRODUCTS, LP						
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>12117409</td></tr></tbody></table>	Property Type	Number	Application Number:	12117409			
Property Type	Number						
Application Number:	12117409						
CORRESPONDENCE DATA							
Fax Number:	(512)439-7199						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	512-439-7100						
Email:	landre@larsonnewman.com						
Correspondent Name:	LARSON NEWMAN ABEL POLANSKY & WHITE, LLP						
Address Line 1:	5914 West Courtyard Drive, Suite 200						
Address Line 4:	Austin, TEXAS 78730						
ATTORNEY DOCKET NUMBER:	DC-13630						
NAME OF SUBMITTER:	Timothy G. Newman						
Total Attachments: 2 source=DC-13630 Assignment#page1.tif source=DC-13630 Assignment#page2.tif							

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PATENT
REEL: 020921 FRAME: 0665

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
I, an Assignor named below,

Charles D. Hood III of Cedar Park, Texas
Philip Grossmann of Salado, Texas

hereby sell, assign and transfer to

ASSIGNEE: **DELL PRODUCTS, LP**
 One Dell Way
 Round Rock, Texas 78682

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

- ☒ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on _____, or
- ☐ U.S. Provisional Application
- ☐ U.S. Application No.: _____, filed on _____
- ☐ International Application No.: PCT/_____, filed on _____

ENTITLED: **Liquid Cooling System with Automatic Pump Speed Control,**
 and naming as

INVENTOR(S): **Charles D. Hood III; Philip Grossmann**

("Invention") including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said Invention, including divisions, continuations, continuations-in-part, utility models, industrial designs, renewals, substitutes and extensions thereof, and in and to any and all patents, invention registrations, or other forms of protection ("Patents") of every country or region that may be granted or have been granted for said Invention, including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above,
(____/____, filed _____) when they become known.

I authorize Assignee to apply for patents of foreign countries for said Invention, and to claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said

ASSIGNMENT OF INVENTION

Invention, said application, and any Patents granted for said Invention in the United States throughout the world.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on 5-2, 2008 by Charles D. Hood III
Charles D. Hood III

Executed on 5-6-2008, 2008 by Philip Grossmann
Philip Grossmann