Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Madhusudhan Rangarajan	08/23/2006
Allen Chester Wynn	08/24/2006

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

Property Type	Number
Application Number:	12356259

CORRESPONDENCE DATA

Fax Number: (512)322-8383

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Correspondent Name: Baker Botts LLP

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Address Line 4: Austin, TEXAS 78701

ATTORNET DOCKET NOWIDER.	010293.2421
ATTORNEY DOCKET NUMBER:	016295.2427

Total Attachments: 3

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PATENT

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PATENT REEL: 022263 FRAME: 0702 ATTORNEY DOCKET 016295.2427 (DC-10642)

ASSIGNMENT

WHEREAS, I/We 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. (hereinafter referred to as "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 that 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, I/We 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, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof, and I/We authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I/We 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 I/We 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.

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

AU801:431858.1

PATENT REEL: 022263 FRAME: 0703 ATTORNEY DOCKET 016295.2427 (DC-10642)

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THERMAL CONTROL OF MEMORY MODULES USING PROXIMITY INFORMATION

Inventors: Madhusudhan Rangarajan and Allen Chester Wynn

Full name of Joint Inventor	Madhusudhan Rangarajan
Inventor's Signature:	Modbusedhe
Date:	08/23/06
Residence (City, County, State):	Round Rock, Williamson County, Texas
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Post Office Address:	1652 Belvedere Pl. Round Rock, Texas 78664

ATTORNEY DOCKET 016295.2427 (DC-10642)

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THERMAL CONTROL OF MEMORY MODULES USING PROXIMITY INFORMATION

Inventors: Madhusudhan Rangarajan and Allen Chester Wynn

Full name of Joint Inventor	ALLEN CHESTER WYNN
Inventor's Signature:	Mentyn
Date:	8/24/2006
Residence (City, County, State):	Round Rock, Williamson County, Texas
Citizenship:	UNITED STATES OF AMERICA
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AUS01:431858.1

RECORDED: 02/17/2009

PATENT REEL: 022263 FRAME: 0705