Docket No. 16356.579(DC-01-30-2001 FORM PTO-1619A U.S. Department of Commerca Patent and Trademark Office OMB 0651-0027 **PATENT** 101598194 RECORDATION FORM COVER SHEET PATENTS ONLY The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type | X | New **Assignment Security Agreement** Resubmission (Non-Recordation) License Change of Name **Document ID#** Correction of PTO Error Meraer Other Reel# Frame # U.S. Government
(For Use ONLY by U.S. Government Agencies) Corrective Document Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year Name (line 1) Robert C. Sloan 01/11/2001 Name (line 2) Execution Date Month Day Year Second Party Mark S. Manley Name (line 1) 01/11/2001 Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Dell Products L.P is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic Address (line 1) representative is attached. One Dell Way (Designation must be a separate document from Address (line 2) Assignment.) 78682-2244 Address (line 3) Round Rock Texas State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 01/19/2001 VYA**NG**1 00000031 09760266 40.00 OF 04 FC:581 Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Mail documents to be recorded with required cover sheet(s) information to:

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PATENT

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Address (line 1)	Haynes and Boone, LLP					
Address (line 2)	901 Main Street, Suite 3100)				
Address (line 3)	Dallas, Texas 75202-3789					
Address (line 4)						
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Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00						
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Name (line 1)	Forrest J. Pobst				01/11/2001	
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ı					}	

PATENT

DOCKET NUMBER: 16356.579

CLIENT REFERENCE NUMBER: DC-02689

ASSIGNMENT

WHEREAS, WE,

(1)	Robert C. Sloan	City of Georgetown State of Texas
		Clate of Texas

(2) Mark S. Manley City of Leander State of Texas

(3) Roy A. Rachui City of Georgetown

State of Texas

Forrest J. Pobst City of Austin (4)

State of Texas

have invented certain improvements in a

APPARATUS AND METHOD FOR COOLING A HEAT GENERATING COMPONENT

and executed a United States patent application filed herewith.

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

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, and 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 divisional, 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 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 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.

> PATENT REEL: 011463 FRAME: 0458

PATENT

DOCKET NUMBER: 16356.579
CLIENT REFERENCE NUMBER: DC-02689

(1) <u>///////</u>

Robert C. Sloan

(2)

1/11/01

Mark S. Manley

(3)

Roy A. Bachui

(4)

Perrest J. Pobst

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PATENT REEL: 011463 FRAME: 0459

RECORDED: 01/12/2001