14-55
7
5
MA

For	m PTO-1595 <b>KI</b>	6 - 1999	HEET	U.S. DEPARTMENT OF COMMERCE	
ļ				Patent and Trademark Office	
<u> </u>	To the Honorable Commissioner of	20625		ents or copy thereof.	
1.	Name of conveying party(ies):	2. Name and address of		à 9 <b>3</b>	
	Thad McMillan Gita Khadem		l USA, L.P	No.	
Ad □ Y	ditional name(s) of conveying party(ies) attached? $\check{ ext{des}}$ X No	Internal Address: O	ne Dell Way	5117	
	Nature of Conveyance:  X Assignment	Street Address: SAME			
	□ Security Agreement □ Change of Name □ Other	City: Round Rock	State: Texas	ZIP: 78682-2241	
Ex	ecution Date:	Additional name(s) & address(es) attached?   Yes X No			
	Application number(s) or patent number(s): 09/29/766  If the document is being filed together with a new application, the execution date of the application is:				
	A. Patent Application No.(s)	B. Patent No.(s)			
	Additional numbers attached?   Yes X No				
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of app	lications and patents	involved: 1	
	Name: <u>David L. McCombs</u>				
	Internal Address: 901 Main Street, Suite 3100	7. Total fee (37 CFR 3.	41)	\$40.00	
		X Enclosed		, <u></u>	
	Street Address: SAME	□ Authorized to be	charged to deposit ac	count	
		8. Deposit Account Number:			
	City: <u>Dallas</u> State: <u>Texas</u> ZIP: <u>75202-3789</u>	(Attach duplicate co	by of this page if payir	ng by deposit account)	
	DO NOT USE THIS SPACE				
	Statement and Signature.  To the best of my knowledge and belief the foregoing information is true and correct and any attached copy is a true copy of the original document.  Description				
		Total Number of Pa	ges Comprising Cover	r Sheet 3	
	Do not d	etach this portion			
	Mail documents to be recorded with required cover sheet inf	formation to:			
	Commissioner of Pat Box Assignments Washington, DC 202	ents and Trademarks			

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the US. Patent and Trademark Office, Office of Information Systems, PK2-1000ÇWashington, D.C. 20231, and to the Office of Management and Budget, Aperwork Reduction Project (065-0011), Washington, D.C. 20503.

Published by THE BUREAU OF NATIONAL AFFAIRS, INC., Washington, D.C. 20037

a-80677.1/16356.451 (DC-01806)

DOCKET NUMBER: <u>16356.451</u> CLIENT REFERENCE NUMBER: <u>DC</u>-01806

## ASSIGNMENT

WHEREAS, WE,

(1) Thad McMillan City of Austin

State of Texas

(2) Gita Khadem City of Austin

State of Texas

have invented certain improvements in a

## PRINTED CIRCUIT BOARD AND METHOD FOR EVALUATING THE INNER LAYER HOLE REGISTRATION PROCESS CAPABILITY OF THE PRINTED CIRCUIT BOARD MANUFACTURING PROCESS

and executed a United States patent application filed herewith.

WHEREAS, DELL USA, 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.

(1)  $\frac{4-12-99}{\text{Data}}$ 

Thad McMillan

 $\frac{1}{1} = \frac{1}{1} = \frac{1}$ 

RECORDED: 04/14/1999

a-80675.1

- 1 -