FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

10-11-2000



U.S. Department of Commerce Patent and Trademark Office **PATENT**

101484381
RECORDATION FORM COVER SHEET

	,	12-70	PATENTS ONL	Υ (14/660	
Resubmission (Non-Recordation) Corrective Document ID# Corrective Document Corre					aocument(s)	or copy(ies)
Document ID# Correction of PTO Error Reel # Frame #					Agreement	
Reel# Frame# U.S. Government Corrective Document Reel# Frame# U.S. Government (For Use ONLY by U.S. Government Agencies) Departmental File Secret File Conveying Party(ies) X Mark if additional names of conveying parties attached Execution Date Month Day Year M			License	Change	of Name	
Conveying Party (ies) Name (line 1) Douglas G. Macnair, Jr. Name (line 2) Second Party Name (line 1) Rory K O'Loughlin Name (line 2) Receiving Party Mark if additional names of receiving parties attached Month Day Year 09/22/00 Receiving Party Mark if additional names of receiving parties attached Month Day Year Month Day Year 09/22/00 Receiving Party Mark if additional names of receiving parties attached is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. Address (line 1) Address (line 3) Round Rock City State/Country State/Country Enter for the first Receiving Party only. Name (line 2) Address (line 3) Address (line 4)	Reel# Corrective	Frame #	(For Us	U.S. Governo	ernment Agencies)	
Name (line 1) Douglas G. Macnair, Jr. Name (line 2) Second Party Name (line 1) Rory K. O'Loughlin Name (line 2) Receiving Party Name (line 2) Receiving Party Name (line 2) Mark if additional names of receiving parties attached If document to be recorded is an assignment and the receiving party is not domicide in the United States, an appointment of admisself in the United States, and the receiving party is not domisself in the United States, an appointment of admisself in the United States and the receiving Party is not domisself in the United States and the receiving Party is not domisself in the United States and the receiving Party is not domisself in the United States and the receiving Party is not domisself in the United States and the receiving Party is not domisself in the United States and the receiving Party is not domisself in the United States and the receiving Party is not domisself in the United States and the rece				1 · · I		
Second Party Name (line 1) Rory K. O'Loughlin O9/22/00	Name (line 1)					Month Day Year
Receiving Party Mark if additional names of receiving parties attached	Second Party	Rory K. O'Loughlin				Month Day Year
Name (line 1) Dell Products L.P. If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.) Address (line 2)	Name (line 2)					
Name (line 1) Dell Products L.P. Is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.) Address (line 3) Round Rock Texas 78682-2244 City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only. 200 TDABET 00000045 99668611 36Address (line 2) Address (line 3) 40.00 @P Address (line 3) Address (line 4)	Receiving Pa	rty	M:	ark if additional nar	mes of receiving	parties attached
Address (line 1) One Dell Way Address (line 2) States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.) Address (line 3) Round Rock Texas 78682-2244 City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only. Name (line 2) Address (line 1) 40.00 @P Address (line 2) Address (line 3) Address (line 4)	Name (line 1)	Dell Products L.P.				is an assignment and the ecciving party is not
Address (line 1) One Dell Way Address (line 2) Control State/Country Code Domestic Representative Name and Address Name 1000 TDADE1 00000045 09668611 State/Countrol State/Countrol Code Address (line 3) Address (line 3) Address (line 3) Address (line 4) Code Address (line 4) Code City State/Country Zip Code Enter for the first Receiving Party only.	Name (line 2)					States, an appointment of a domestic
Address (line 3) Round Rock Texas 78682-2244 City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only. Name (1000 TDABET 00000045 09668611 i (Address (line 1) 40.00 0F Address (line 2) Address (line 3) Address (line 4)	Address (line 1)	One Dell Way				Designation must be a separate document from
Domestic Representative Name and Address Name 1000 TDADE1 0000045 09668611 1000 TDADE1 0000045 09668611 1000 Address (line 1)	Address (line 2)					Assignment.)
Domestic Representative Name and Address Name 2000 TDADE1 00000045 09668611 18Address (line 1) 40.00 0P Address (line 3) Address (line 4)	Address (line 3)]
Address (line 1) 40.00 0F Address (line 2)	Domestic Re			or the first Receivin	ng Party only.	
Address (line 2) Address (line 3) Address (line 4)	Name Name 1	00045 09668611				
Address (line 3) Address (line 4)	: i&Address (line 1)	40.00 OF				
Address (line 4)	Address (line 2)					
	Address (line 3)					
FOR OFFICE USE ONLY	Address (line 4)					
		F	OR OFFICE USE ONLY	1		

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: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231 d631239.1

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT				
Correspondent Na	me and Address Area (Code and Telephone Number (512	2) 651-5533				
Name Dav	id L. McCombs						
Address (line 1) Hay	nes and Boone, LLP						
Address (line 2) 901	Main Street						
Address (line 3) Suit	e 3100						
Address (line 4) Dall	as, Texas 75202-3789						
	he total number of pages of thing any attachments.	ne attached conveyance document	#1				
Enter either the Patent A Patent Appl If this document is being file signed by the first named ex Patent Cooperation Enter PCT applications are also as a second cooperation.	d together with a new_Patent Applicat xecuting inventor. Treaty (PCT) pplication number Application Number PCT n assigned.	Mark if addition to the patent Number (DO NOT ENTER BOTH numbers for the Patent Numbers for	nber(s)				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Enclosed X Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 08-1394 Authorization to charge additional fees: Yes X No							
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. Charges to deposit account are authorized, as indicated herein.							
	R. Bell	John Jan	9-22-00				
Name of Perso	on Signing	S ignature	Date				

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Pa	rty(ies) Mark if additional names of conveying parties attached	
Enter additional Co	Execution Date Month Day Year	
Name (line 1)	Gaston M. Barajas	09/22/00
Name (line 2)		2,29
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Execution Date Month Day Year
Name (line 1)] []
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		
Receiving Par	ty(ies) Mark if additional names of receiving par	ties attached
_	eceiving Party(ies)	and attached
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	City State/Country Zip Co	ode
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip	Code
Application N	umber(s) or Patent Number(s) Mark if additional numbers attached	
Enter either the	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	same property).
	tent Application Number(s) Patent Nun	nber(s)

DOCKET NUMBER: 16356.548

CLIENT REFERENCE NUMBER: DC-02456

ASSIGNMENT

WHEREAS, WE,

City of Round Rock (1) Douglas G. Macnair, Jr.

State of Texas

Rory K. O'L ughlin City of Austin (2)

State of Texas

Gaston M. Barajas City of Austin (3)

State of Texas

have invented certain improvements in a

INSTANT INTEGRATION MODEL

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.

(1)

PATENT

DOCKET NUMBER: <u>16356.548</u> CLIENT REFERENCE NUMBER: <u>DC-02456</u>

 $\frac{9.22200}{\text{Date}}$

RECORDED: 09/22/2000

Rory K. O'Laughlin

(3) 9-22-00

Gaston M. Barajas

A-103493