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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Brundridge	12/03/2007
Charles T. Perusse Jr.	12/03/2007
Stephen D. Cochran	12/10/2007
Anand Joshi	12/06/2007
Abhay Arjun Salunke	12/06/2007

RECEIVING PARTY DATA

Name:	Dell Products L.P.
Street Address:	One Dell Way
City:	Round Rock
State/Country:	TEXAS
Postal Code:	78682-2244

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11949893

CORRESPONDENCE DATA

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Fax Number: (214)200-0853

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Correspondent Name: James R. Bell

Address Line 1: Haynes and Boone, LLP Address Line 2: 901 Main Street, Suite 3100 Address Line 4: Dallas, TEXAS 75202-3789

ATTORNEY DOCKET NUMBER: 16356.1080 (DC-13575)

NAME OF SUBMITTER: James R. Bell

PATENT

REEL: 020402 FRAME: 0277

Total Attachments: 6
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PATENT REEL: 020402 FRAME: 0278

Docket No.: 16356.1080 (DC-13575)

Customer No.: 000027683

ASSIGNMENT

WHEREAS, we.

(1)	Michael Brundridge	City of Georgetown State of Texas
(2)	Charles T. Perusse, Jr.	City of Pflugerville State of Texas
(3)	Stephen D. Cochran	City of Cedar Park State of Texas
(4)	Anand Joshi	City of Round Rock State of Texas
(5)	Abhay Arjun Salunke	City of Austin State of Texas

have invented certain improvements in a

USB KEY EMULATION SYSTEM TO MULTIPLEX INFORMATION

and executed a United States patent application filed on December 4, 2007, and assigned application Serial No. 111949,843

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, Texas 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 therefore;

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, 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 divisionals, 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 all 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 all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to

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PATENT

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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.

$(1) \qquad \qquad (2)$	ı i
Signed By: Michael Drundwidge	12/3/2007
Michael Brundridge	Date
Witnessed By:	12.3.07
Name: Javier L. Jimenez	Date
(2)	
Signed By:Charles T. Perusse, Jr.	
Charles T. Perusse, Jr.	Date
Witnessed By:	
	Date
Name:	
(3)	
Signed By:	
Stephen D. Cochran	Date
Witnessed By:	
	Date
Name:	

PATENT

Docket No.: 16356.1080 (DC-13575) Customer No.: 000027683

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)		
Signed By: Michae	l Brundridge	Date
		Date
(2) Signed By: Charles	T. Perusse, Jr.	
Witnessed By: Name:	ry Hayne Siles	
(3)		
Signed By:Stephe	en D. Cochran	Date
		Date
Name		

Docket No.: 16356.1080 (DC-13575)

Customer No.: 000027683

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)		
Signed By:	Michael Brundridge	 Date
villiessed i	By:	Date
(2)		
Signed By:	Charles T. Perusse, Jr.	Date
Witnessed I	By:	Date
(3) Signed By:	D-1000	12/16/07
Witnessed I	Stephen D. Cochran By:	Date
	Name: Cristina Urbiza	Date

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Customer No.: 000027683

(4)			
Signed By:	Anand Joshi	Date	
	Name:		Date
(5)			
	Abhay Arjun Salunke	-	Date
Witnessed By:	Name:		Date

PATENT REEL: 020402 FRAME: 0283

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(4)	h .l.		/ 1
Signed By:	Now.		12/66/07
	Alfand Joshi	Date	
Witnessed Bv:	mere say	_	12. 06 07 Date
	Name: MEGHNA TANEJA	_	Date
(5)	4.		, ,
Signed By:	Alay		12 /06 /07 Date
	Abhay Afjun Salunke		Date '
Witnessed Bv	mere ? any		12/06/07 Date
	Name: MEGHNA MANEJA	_	Date '
	Name: Interlate TAMESIA		

RECORDED: 01/23/2008