PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHI-CHANG FU	05/04/2009
KUO CHING HUANG	05/04/2009
FENG-CHENG SU	05/04/2009
JASON ALAN YELINEK	05/04/2009

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:	14928698

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	16356.1182US02/16567.01
NAME OF SUBMITTER:	Y. KIM REYES
SIGNATURE:	/Y. Kim Reyes/
DATE SIGNED:	10/30/2015

Total Attachments: 2

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> **PATENT** REEL: 036927 FRAME: 0477 503548652

PATENT

Docket No.: 16356.1182 (DC-16567)

Customer No.: 000027683

ASSIGNMENT

WHEREAS, we,

Chi-Chang Fu Taiwan (1)

(2) Taiwan **Kuo Ching Huang**

Feng-Cheng Su Taiwan (3)

City of Diamond Bar (4) Jason Alan Yelinek State of California

have invented certain improvements in a

DATA STORAGE DEVICE CARRIER SYSTEM

and executed a United	States patent application filed	onMay	5,	2009	, and assigned
application Serial No.	12/433,544				

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 (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 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 Docket No.: 16356.1182 (DC-16567) Customer No.: 000027683

Signed By: Chi-Chang Fu	Date
Witnessed By: Chih-Chang Yang Name: CHIH-CITENG YANG	2009,57.4 Date
Signed By: Kuo Ching Huang	7809.5.4 Date
Witnessed By: Chil-Chang Yang Name: CHTH-CHENG YANG	> 20 9 . 5 . 4 Date
Signed By: Feng Su Feng Su	>009, 5, 4
Witnessed By: Chih-chen & Yang Name: CHIH-CHENG YANG	Date /
(4) Signed By: Jason Alan Yelinek	2001, 5. 4 Date
Witnessed By: Chih-chang Yang	2.00 9 . 5 . 4 Date