504147753 12/15/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
VINAY KUMAR VAVILI	02/18/2013		
CHIDAMBARAM RAMANATHAN	02/18/2013		

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:	14992729		

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ATTORNEY DOCKET NUMBER:	16356.1584US02
NAME OF SUBMITTER:	EFFEI DAH
SIGNATURE:	/Effei Dah/
DATE SIGNED:	12/15/2016

Total Attachments: 2

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PATENT 504147753 REEL: 040992 FRAME: 0450

PATENT Docket No.: 46356,1584 Dell Rel, No. 100853,01 Customer No.: 000027683

ASSIGNMENT

WHEREAS, we,

(1) Vinav Kumar Vavilí

of Chennai, Tamilnadu, INDIA; and

(2) Chidambarani Ramanathan

of Chennai, Tamilnadu, INDIA

have invented certain improvements in a

SYSTEM AND METHOD FOR REDUCED FORWARDING INFORMATION STORAGE

and executed a	United	States	patent	application	filed	OB	\star 4 to 4 t	and	assigned
application Seria	il No			and and and a					

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.: 16356,1584 Dell Ret, No. 100853,04 Customer No.: 000027683

(1) Signed By:	OKY W	18- Feb - 2013
	Vînay Kumar Vavili	Date
(2)	Q. Lilba.	
Signed By:	(X. O. O.	18-Feb-2013
	Chidambaram Ramanathan	Date

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PATENT REEL: 040992 FRAME: 0452

RECORDED: 12/15/2016