## 503764015 03/31/2016

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GOKUL THIRUCHENGODE VAJRAVEL	03/03/2016

#### **RECEIVING PARTY DATA**

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City:	ROUND ROCK	
State/Country:	TEXAS	
Postal Code:	78682	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15087134	

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ATTORNEY DOCKET NUMBER:	20730.75
NAME OF SUBMITTER:	BRIAN TUCKER
SIGNATURE:	/Brian Tucker/
DATE SIGNED:	03/31/2016

## **Total Attachments: 2**

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PATENT 503764015 REEL: 038164 FRAME: 0989

Assign	ment of Rights, Tit	le and Interest in Invention	Docket No. 20730.75	
This is an As	signment of the following	rights, title and interest (check all that apply	ý):	
$\boxtimes$	United States of America rights, title and interest in the invention			
$\boxtimes$	Foreign rights, title and interest in the invention			
	United States Patent Application Serial No. 15/087,134			
	Date of Executio	n: Date of Filing: N	March 31, 2016	
	United States Provisiona	l Patent Application Serial No.	<del></del>	
	International (PCT) Pate	nt Application Serial No.		
BASED ON REDIRECT	ELY IMPLEMENTING THE TYPE OF USB DE ED OVER A REMOTE			
Inventors (as	signors) Name	Address		
Gokul Thirus	hengode Vajravel	Flat #207, G R Sagar Nivas Apartments, Hosa Road, Rayasandra Thiruchengode, Bangalore, KA 560100 India		
	•.		à	
Assignee				
Dell Products	Name s L.P.	One Dell Way, Round Rock, TX 78682		
		[Page 1 of 2]		

PATENT REEL: 038164 FRAME: 0990

# Assignment of Rights, Title and Interest in Invention Docket No. 20730.75

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention"):

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights. Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee:

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto:

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense;

And we hereby authorize the attorneys of Kirton | McConkie to fill in the serial number(s), date of execution, and/or date of filing of the above-identified patent application(s) and/or patent(s) upon the receipt thereof.

Inventors' Signatures:

Name	Signature	Date
Gokul Thiruchengode Vajravel	KY 1/2	3-MAR-2016

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**RECORDED: 03/31/2016**