#### 504466714 07/20/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREW BUTCHER	06/29/2017
MUKUND P KHATRI	06/29/2017

## **RECEIVING PARTY DATA**

Name:	DELL PRODUCTS, LP	
Street Address:	One Dell Way	
City:	Round Rock	
State/Country:	TEXAS	
Postal Code:	78682	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15639837

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	DC-108447
NAME OF SUBMITTER:	TIMOTHY G. NEWMAN
SIGNATURE:	/Timothy G Newman/
DATE SIGNED:	07/20/2017

## **Total Attachments: 2**

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> **PATENT REEL: 043057 FRAME: 0570** 504466714

Attorney Docket No.: DC-108447

# ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an Assignor named below,

Andrew Butcher of Cedar Park, Texas

Mukund P. Khatri of Austin, Texas

hereby sell, assign and transfer to

ASSIGNEE:

DELL PRODUCTS, LP

One Dell Way

Round Rock, Texas 78682

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

U.S. Provisi	Application executed on _ onal Application		
] U.S. Applic	ation No.:	, filed on	
] Internationa	l Application No.: <u>PCT/</u>	1774, 4	, filed on

("Invention") including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said Invention, including divisions, continuations, continuations-in-part, utility models, industrial designs, renewals, substitutes and extensions thereof, and in and to any and all patents, invention registrations, or other forms of protection ("Patents") of every country or region that may be granted or have been granted for said Invention, including any reissues and reexaminations thereof.

그들이 그리는 것이 가장 하루 가운 그는 이 교육이 없어 가장 그렇게 되었다. 그 이 사람들은 사람들이 되었다면 그렇다.	or recording this Assignment, I authorize and request that the
application number and filing date	be inserted here, if not already shown above,
( <u>/</u> , filed	) when they become known.

I authorize Assignee to apply for patents of foreign countries for said Invention, and to claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States throughout the world.

Attorney Docket No.: DC-108447

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on 6/29/17 by Andrew Butcher

Executed on 6/29/2017 by Mukurd P. Khatri