

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3874565

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK A. CASPARIAN	08/29/2013
JOE A. OLMSTED	08/29/2013
FRANK C. AZOR	08/29/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DELL PRODUCTS L.P.
<b>Street Address:</b>	ONE DELL WAY
<b>City:</b>	ROUND ROCK
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78682
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15155660
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)347-1615
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	512-347-1611
<b>Email:</b>	mjones@ipaustin.com
<b>Correspondent Name:</b>	EGAN, PETERMAN, ENDERS & HUSTON LLP.
<b>Address Line 1:</b>	1101 S. CAPITAL OF TEXAS HIGHWAY
<b>Address Line 2:</b>	BLDG. 2, SUITE 300
<b>Address Line 4:</b>	AUSTIN, TEXAS 78746
<b>ATTORNEY DOCKET NUMBER:</b>	DELL:169C1
<b>NAME OF SUBMITTER:</b>	WILLIAM W. ENDERS
<b>SIGNATURE:</b>	/William W. Enders/
<b>DATE SIGNED:</b>	05/16/2016
<b>Total Attachments: 4</b>	
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source=Assignment#page2.tif	
source=Assignment#page3.tif	



**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I

Mark A. Casparian	of	Miami, FL
Frank C. Azor	of	Palmetto Bay, FL
Joe A. Olmsted	of	Austin, TX

hereby sell, assign and transfer to Dell Products L.P., a Texas Limited Partnership, having a place of business at One Dell Way, Round Rock, Texas 78682-2244, its successors and assigns, the entire right, title and interest throughout the world in my invention in:

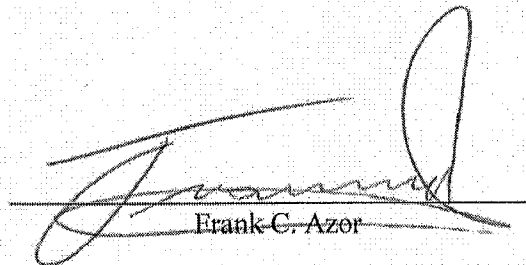
**SYSTEMS AND METHODS FOR LIGHTING SPRING LOADED MECHANICAL  
KEY SWITCHES**

for which I have executed a United States patent application, all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 29 day of August, 2013.



Mark A. Casparian



Frank C. Azor

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Joe A. Olmsted

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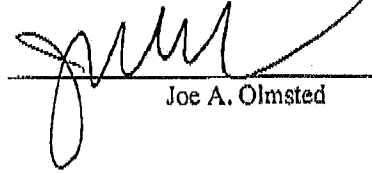
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Executed this 29 day of August, 2013.

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Mark A. Casparian

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Frank C. Azor

Attorney Docket No.: DELL:169 (DC-101930.02)

  
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Joe A. Olmsted