503768487 04/05/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
MARK A. CASPARIAN	03/16/2016
PHILIP J. GROSSMAN	03/16/2016
JOE A OLMSTED	03/16/2016
FRANCISCO SANTANA	03/16/2016
CHARLES CAMERON DUNCAN	03/16/2016
FRANK C. AZOR	03/16/2016

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:	15070830		

CORRESPONDENCE DATA

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mjones@ipaustin.com Email:

EGAN, PETERMAN, ENDERS & HUSTON LLP. **Correspondent Name:**

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Address Line 2: BLDG. C, SUITE 200 Address Line 4: AUSTIN, TEXAS 78746

ATTORNEY DOCKET NUMBER:	DELL:203	
NAME OF SUBMITTER:	WILLIAM W. ENDERS	
SIGNATURE:	/William W. Enders/	
DATE SIGNED:	04/05/2016	

PATENT REEL: 038189 FRAME: 0652 503768487

Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

PATENT REEL: 038189 FRAME: 0653

Attorney Docket No.: DELL:203 (DC-106485)

ASSIGNMENT

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

Mark A. Casparian	of	Miami, FL
Philip J. Grossmann	of	Austin, TX
Joe A. Olmsted	of	Cedar Park, TX
Francisco Santana	of	Miami, FL
Charles Cameron Duncan	of	Austin, TX
Frank C. Azor	of	Palmetto Bay, FL

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:

MECHANICALLY-ADJUSTABLE SUPPLEMENTAL COOLING SYSTEMS AND METHODS FOR PORTABLE INFORMATION HANDLING SYSTEMS

for which I have executed a United States patent application Serial No. 15/070,830, filed March 15, 2016, and 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 $\int_0^\infty day \text{ of } \phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	March, 2016.
	Mark A. Casparian
	Philip J. Grossmann

- 1 -

Attorney Docket No.: DELL:203 (DC-106485)

Joe A. Olmsted
Francisco Santana
Charles Cameron Duncan
Frank C. Azor

Attorney Docket No.: <u>DELL:203 (DC-106485)</u>

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Executed this	16	_day of	Mo	soh	, 2016.
					Mark A. Casparian
					Philip J. Grossmann

Date this was the contributed of

Attorney Docket No.: DELL:203 (DC-106485)

Joe A. Olmsted

Francisco Santana

Charles Cameron Duncan

Dest - litts was Use - Confidential

PATENT REEL: 038189 FRAME: 0657