504249618 02/28/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TRAVIS C. NORTH	08/11/2014
CHARLES D. HOOD III	08/12/2014
LAWRENCE E. KNEPPER	08/11/2014
DEEDER M. AURONGZEB	08/08/2014
JORGE A. ABULLARADE	08/11/2014

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:	15445724

CORRESPONDENCE DATA

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NAME OF SUBMITTER: H. KENNETH PROL

SIGNATURE: /h. kenneth prol/

DATE SIGNED: 02/28/2017

Total Attachments: 6

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PATENT REEL: 041404 FRAME: 0177

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PATENT REEL: 041404 FRAME: 0178

ASSIGNMENT OF INVENTION

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

Travis C. North of Cedar Park, Texas
Charles D. Hood III of Cedar Park, Texas
Lawrence E. Knepper of Leander, Texas
Deeder M. Aurongzeb of Austin, Texas
Jorge A. Abullarade of Austin, Texas
and transfer to

hereby sell, assign and transfer to

reexaminations thereof.

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:

	pplication executed on or pplication executed on	r about the date of this Assignm	ent,
U.S. Provision	nal Application		
International	ion No.: Application No.: <u>PCT/</u>	, filed on, filed on	
ENTITLED:	•	or Dynamic Thermal Manager ce with a Plurality of Display	
INVENTOR(S):	Travis C. North; Char Deeder M. Aurongzeb	les D. Hood III; Lawrence E. ; Jorge A. Abullarade	Knepper;

("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

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.

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 87////	by Travis C. North
Executed on	by, Charles D. Hood III

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.

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.

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**************************************			Charles D. Hood III

Executed on 8/11/2014	by
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Executed on	by

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Executed on		by	Jorge A. Abullarade	

Executed on	by, Lawrence E. Kneoper
Executed on	by, Deeder M. Aurongzeb
Executed on 8/11/14	by Jorge A. Abullarade