504864577 04/11/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARNOLD THOMAS SCHNELL	04/10/2018
IVAN GUERRA	04/10/2018
GURPREET SAHOTA	04/11/2018

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:	15951101

CORRESPONDENCE DATA

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DATE SIGNED:	04/11/2018

Total Attachments: 4

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> PATENT REEL: 045511 FRAME: 0849

ASSIGNMENT OF INVENTION

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

Arnold Thomas Schnell of Hutto, Texas of Round Rock, Texas Ivan Guerra Gurpreet Sahota 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(s) disclosed in: U.S. Patent Application executed on or about the date of this Assignment, U.S. Patent Application executed on ______, or U.S. Provisional Application U.S. Application No.: filed on. International Application No.: PCT/______, filed on ______ ENTITLED: ADAPTABLE GRAPHICS BOARD FORM FACTOR WITH ADJACENT ORIENTATION TO A MOTHERBOARD FOR USE WITH PLURAL EXTERNAL I/O REQUIREMENTS IN INFORMATION HANDLING SYSTEMS, and naming as INVENTOR(S): Arnold Thomas Schnell, Ivan Guerra and Gurpreet Sahota ("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 divisionals, 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.

that the application number and filing date be inserted here, if not already shown above, (___/_____, filed _______) when they become known.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request

reexaminations thereof

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 and 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.

<u> Anold Theres Schnell(</u>Signature) <u>4-10-2018</u>(Date)

Inventor: Arnold Thomas Schnell

Arnold Thomas School (Print Name)

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Inventor: Ivan Guerra

(Signature) 4/10 (\$\frac{\partial}{2}\$ (Date)

(Print Name)

Inventor: Gurpreet Sahota

/Gurpreet Sahota/ (Signature) 4/11/2018 (Date)

Gurpreet Sahota (Print Name)