504276828 03/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEEDER M. AURONGZEB	03/16/2017
MICHIEL SEBASTIAAN EMANUEL PETRUS KNOPPERT	03/16/2017
MARK R. LIGAMERI	03/15/2017

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:	15461601

CORRESPONDENCE DATA

Fax Number: (512)345-7225

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	DC-108125.01
NAME OF SUBMITTER:	ROBERT W. HOLLAND
SIGNATURE:	/Robert W. Holland/
DATE SIGNED:	03/17/2017

Total Attachments: 2

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PATENT 504276828 REEL: 041605 FRAME: 0431

Attorney Docket No.: DC-108125.01

ASSIGNMENT

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

Deeder M. Aurongzeb	of	Austin, Texas
Michiel Sebastiaan Emanuel Petrus Knopper	t of	Amsterdam, Netherlands
Mark R. Ligameri	of	Santa Rosa, Florida
hereby sell, assign and transfer to Dell Produc place of business at One Dell Way, Round Ro the entire right, title and interest throughout th	ck, Texas	78682-2244, its successors and assigns.
INFORMATION HANDLING SYSTE DEVICE I		
for which we have executed a United States possignment, and all patent applications and pardivisions, reissues, continuations and extension the filing of said applications; we authorize the foreign countries for said invention, and to class authorization from us, we agree to execute all States and foreign applications, and generally successors, assigns and nominees, at their requatents for said invention in all countries; and Trademarks to issue all patents granted for sai successors and assigns.	tents of evers thereof e above-no im all right papers use to do ever uest and eo we reques	ery country for said invention, including, and all rights of priority resulting from amed assignee to apply for patents of its of priority without further eful in connection with said United ything possible to aid said assignee, the spense, in obtaining and enforcing at the Commissioner of Patents and
		3/16/17
Date	***************************************	Deeder M. Aurongzeb
3/16/2017		
Date	Michiel	Sebashsan Emanuel Petrus Knoppert
Date		Mark R. Ligameri

Date

PATENT REEL: 041605 FRAME: 0432

Attorney Docket No.: DC-108125.01

<u>ASSIGNMENT</u>

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

Deeder M. Aurongzeb	of	Austin, Texas
Michiel Sebastiaan Emanuel Petrus Knoppert	of	Amsterdam, Netherlands
Mark R. Ligameri	of	Santa Rosa, Florida
hereby sell, assign and transfer to Dell Products place of business at One Dell Way, Round Rock the entire right, title and interest throughout the INFORMATION HANDLING SYSTEM DEVICE IN	k, Texas world it 1 MAN	78682-2244, its successors and assigns, our invention in: AGEMENT OF VIRTUAL INPUT
for which we have executed a United States pat assignment, and all patent applications and pate divisions, reissues, continuations and extension the filing of said applications; we authorize the foreign countries for said invention, and to clair authorization from us; we agree to execute all p States and foreign applications, and generally to successors, assigns and nominees, at their requepatents for said invention in all countries; and v Trademarks to issue all patents granted for said successors and assigns.	ints of ever above-n all riginal rigin	rery country for said invention, including and all rights of priority resulting from amed assignee to apply for patents of its of priority without further eful in connection with said United rything possible to aid said assignee, their spense, in obtaining and enforcing at the Commissioner of Patents and
Date	······································	Deeder M. Aurongzeb
Date	Michiel	Sebastiaan Emanuel Petrus Knoppert
3/15/2017	mar	e ligameri

PATENT REEL: 041605 FRAME: 0433

Mark R. Ligameri

RECORDED: 03/17/2017

Date