503887683 06/24/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK A. LIGAMERI	06/24/2016
MICHIEL SEBASTIAAN EMANUEL PETRUS KNOPPERT	06/24/2016
DEEDER M. AURONGZEB	06/21/2016

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:	15191908

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	DC-107264.01
NAME OF SUBMITTER:	ROBERT W. HOLLAND
SIGNATURE:	/Robert W. Holland/
DATE SIGNED:	06/24/2016

Total Attachments: 3

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> **PATENT** REEL: 039003 FRAME: 0903 503887683

Attorney Docket No.: DC-107264.01

ASSIGNMENT

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

Mark R. Ligameri	of	Santa Rosa, Florida
Michiel Sebastiaan Emanuel Petrus Knoppert	of	Amsterdam, Netherlands
Deeder M. Aurongzeb	of	Round Rock, Texas
hereby sell, assign and transfer to Dell Prod place of business at One Dell Way, Round I the entire right, title and interest throughout	Rock,	Texas 78682-2244, its successors and assigns,

INFORMATION HANDLING SYSTEM TOUCHSCREEN TOOL DISCRIMINATION

for which we have executed a United States patent application on or about the date of this assignment, 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; we 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; we 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 we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

6/24/2016 Date	Mark R. Ligameri
Date	Michiel Sebastiaan Emanuel Petrus Knoppert
Date	Deeder M. Aurongzeb

PATENT REEL: 039003 FRAME: 0904

Attorney Docket No.: DC-107264.01

ASSIGNMENT

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

Mark R. Ligameri	of	Santa Rosa, Florida
Michiel Sebastiaan Emanuel Petrus Knoppert	of	Amsterdam, Netherlands
Deeder M. Aurongzeb	of	Round Rock, Texas
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INFORMATION HANDLING SYSTEM	M T(DUCHSCREEN TOOL DISCRIMINATION
divisions, reissues, continuations and extens the filing of said applications; we authorize foreign countries for said invention, and to continue to the said invention and to continue to execute a	patersions the aclaimall pall pall to eques	thereof, and all rights of priority resulting from above-named assignee to apply for patents of all rights of priority without further apers useful in connection with said United do everything possible to aid said assignee, their and expense, in obtaining and enforcing the request the Commissioner of Patents and
	<u> </u>	Mark R. Ligameri
Date		Mark K. Digamen
6/24/2016 Date		Michiel Knoppert Michiel Sebastiaan Emanuel Petrus Knoppert
Date	_	Deeder M. Aurongzeb

PATENT REEL: 039003 FRAME: 0905

Attorney Docket No.: DC-107264.01

ASSIGNMENT

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

Mark R. Ligameri	of	Santa Rosa, Florida
Michiel Sebastiaan Emanuel Petrus Knoppert	of	Amsterdam, Netherlands
Deeder M. Aurongzeb	of _	Round Rock, Texas
the entire right, title and interest throughout	Rock, T the wo	exas 78682-2244, its successors and assigns,
divisions, reissues, continuations and extens the filing of said applications; we authorize foreign countries for said invention, and to authorization from us; we agree to execute	patents sions the about the about the about the all paper ly to do a do and we reduced the all we reduced the all we reduced the all we reduced the all all all all all all all all all al	of every country for said invention, including thereof, and all rights of priority resulting from ove-named assignee to apply for patents of all rights of priority without further ears useful in connection with said United to everything possible to aid said assignee, their and expense, in obtaining and enforcing request the Commissioner of Patents and
Date	<u> </u>	Mark R. Ligameri
Date	- <u>M</u>	ichiel Sebastiaan Emanuel Petrus Knoppert
6/21/2016		Daurongzeb

Date

PATENT REEL: 039003 FRAME: 0906

Deeder M. Aurongzeb

RECORDED: 06/24/2016