

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3376381

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BENNY J. BOLOGNA	05/28/2015
JASON SCOTT MORRISON	06/01/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DELL PRODUCTS L.P.
<b>Street Address:</b>	1 DELL WAY
<b>City:</b>	ROUND ROCK
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78682
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14726925
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(509)944-4693
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	melissal@leehayes.com
<b>Correspondent Name:</b>	LEE & HAYES, PLLC
<b>Address Line 1:</b>	601 W. RIVERSIDE AVENUE
<b>Address Line 2:</b>	SUITE 1400
<b>Address Line 4:</b>	SPOKANE, WASHINGTON 99201
<b>ATTORNEY DOCKET NUMBER:</b>	D051-0011US
<b>NAME OF SUBMITTER:</b>	MELISSA R LUCAS
<b>SIGNATURE:</b>	/Melissa R. Lucas/
<b>DATE SIGNED:</b>	06/01/2015
<b>Total Attachments: 6</b>	
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number.....  
Filing Date.....  
Inventorship..... Bologna et al.  
Applicant..... Dell Products L.P.  
Attorney's Docket No. .... D051-0011US  
Client Docket No..... 104519.01  
Title:..... Waveguide With Ports For Near Field Communication

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

Benny J. Bologna  
1504 Braxton Valley Cove  
Austin, TX 78754

Jason Scott Morrison  
1007 Shadow Valley Cove  
Cedar Park, TX 78613

Assignee:

Dell Products L.P.  
1 Dell Way  
Round Rock, TX, 78682

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
"Waveguide With Ports For Near Field Communication" for which:

a provisional application for United States Letters Patent was filed on ..... and  
was given U.S. Serial No. .... and/or

a non-provisional application for United States Letters Patent was:

filed on June 1, 2015 and was given U.S. Serial No. 14/726,925 ; or filed  
concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal  
representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington

99201, who are associated with customer number 29150, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, Dell Products L.P. (hereinafter referred to as ASSIGNEE), a corporation of the State of Texas having a place of business at 1 Dell Way, Round Rock, TX 78682, desires to acquire the entire right, title and interest in and to the invention and in and to any letters patent that may be granted in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent.

5/28/2015  
Date

Benny J. Bologna  
Benny J. Bologna

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jason Scott Morrison

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent.

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06/01/2015

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Benny J. Bologna



Jason Scott Morrison