506396908 12/10/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6443664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WILLIAM PRICE DAWKINS	11/05/2020
MARK STEVEN SANDERS	11/09/2020
JIMMY DOYLE PIKE	11/18/2020
ELIE ANTOUN JREIJ	12/02/2020
ROBERT WAYNE HORMUTH	11/05/2020
WALTER A. O'BRIEN III	11/05/2020
MUKUND P. KHATRI	11/19/2020
GAURAV CHAWLA	11/04/2020
YOSSEF SAAD	11/05/2020

#### **RECEIVING PARTY DATA**

Name:	DELL PRODUCTS L.P.
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17116777

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	COURTNEY GRAVES

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SIGNATURE:	/Aly Z. Dossa/
DATE SIGNED:	12/10/2020
Total Attachments: 11	
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#### ASSIGNMENT

**WHEREAS**, we, William Price Dawkins, Mark Steven Sanders, Jimmy Doyle Pike, Elie Antoun Jreij, Robert Wayne Hormuth, Walter A. O'Brien III, Mukund P. Khatri, Gaurav Chawla and Yossef Saad have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled SYSTEM AND METHOD FOR MANAGING RESOURCE ALLOCATIONS IN COMPOSED SYSTEMS, the specification of which:

[x]	is being executed on even date herewith and is about to be filed in the U States Patent Office;	
[]	was filed on	as U.S. Application No;
[]	was patented under U.S. Patent	. No

**WHEREAS**, Dell Products L.P. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748 desires to acquire an interest therein in accordance with agreements duly entered into with us;

**NOW, THEREFORE**, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

**AND**, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution,

reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

**AND**, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

**IN TESTIMONY WHEREOF**, we have hereunto set our hands and affixed our seals as set forth below:

Date:

November 5, 2020

Inventor's Signature

Print full name of first inventor:

**William Price Dawkins** 

Residence:

Lakeway, TX

Citizenship:

U.S.

Mailing Address:

c/o Dell Products L.P. 176 South Street

Hopkinton, MA 01748

Date:

11/9/2020

Inventor's Signature

Print full name of second inventor:

Residence:

Citizenship:

Mailing Address:

**Mark Steven Sanders** 

Roanoke, VA

U.S.

c/o Dell Products L.P. 176 South Street Hopkinton, MA 01748

Date:11/18/2020	Jinny D. Pike
	Inventor's Signature
Print full name of third inventor:	Jimmy Doyle Pike
Residence:	Georgetown, TX
Citizenship:	U.S.

Mailing Address:

c/o Dell Products L.P. 176 South Street Hopkinton, MA 01748

Date:

12-2-2020

aventor's Signature

Print full name of fourth inventor:

Elie Antoun Jreij

Residence:

Pflugerville, TX

Citizenship:

U.S.

Mailing Address:

c/o Dell Products L.P. 176 South Street

Hopkinton, MA 01748

Date; 11/5/202

Inventor's Signature

Print full name of fifth inventor:

Residence:

Citizenship:

Mailing Address:

Robert Wayne Hormuth

Cedar Park, TX

U.S.

c/o Dell Products L.P. 176 South Street Hopkinton, MA 01748

Inventor's Signature

Date:

Nov 5, 2020

Print full name of sixth inventor:

Residence:

Citizenship:

Mailing Address:

Walter A. O'Brien III

Westborough, MA

U.S.

c/o Dell Products L.P.

176 South Street

Hopkinton, MA 01748

Date: 14 / 2000

Undered Floration

Print full name of seventh inventor.

Residence

Citizenship:

Mailing Address:

Mukund P. Khatri

Austin, TX

US.

cio Dell Products L.P. 176 South Street

Hopkinton, NA 01748

Date: 11 4 2020

Inventor's Signature

Print full name of eighth inventor:

Gaurav Chawla

Residence:

Austin, TX

Citizenship:

U.S.

Mailing Address:

c/o Dell Products L.P. 176 South Street

Hopkinton, MA 01748

Date:	11/5/2020	
		Inventor's Signature

Print full name of ninth inventor: Yossef Saad

Residence: Ganei Tikva, IL

Citizenship: Israel

Mailing Address: c/o Dell Products L.P.

176 South Street

Hopkinton, MA 01748

PATENT REEL: 054609 FRAME: 0350

**RECORDED: 12/10/2020**