505165960 10/30/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAVIKANTH CHAGANTI	10/01/2018
RIZWAN ALI	10/01/2018
DHARMESH M. PATEL	10/01/2018

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:	16151242

CORRESPONDENCE DATA

Fax Number:

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.

Email: paula.hardilek@chamberlainlaw.com

Correspondent Name: PAULA HARDILEK

Address Line 1: 1200 SMITH ST., 14TH FLOOR HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	170360-027100US
NAME OF SUBMITTER:	ALY Z. DOSSA
SIGNATURE: /Aly Z. Dossa/	
DATE SIGNED:	10/28/2018

Total Attachments: 5

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PATENT 505165960 REEL: 047354 FRAME: 0421

PATENT/Joint Assignment EMC Docket No.: 112131.01: 170360-027100US

ASSIGNMENT

WHEREAS, we, Ravikanth Chaganti, Rizwan Ali, and Dharmesh M. Patel, 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 DEVICE DEPLOYMENT the specification of which:

[X]	States Patent Office;	nited
	was filed on as U.S. Application No	;
[]	was patented under U.S. Patent Noon	*

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

PATENT REEL: 047354 FRAME: 0422 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:

PATENT/Joint Assignment EMC Docket No.: 112131.01; 170360-027100US

Date: VO 1 12015	L. M.
	Inventor's Signature
Print full name of second inventor:	Ravikanth Chaganti
Residence:	Bangalore, Karnataka
Citizenship:	India
Mailing Address:	c/o Dell Products L.P.
	176 South Street
	Hopkinton, Massachusetts 01748
1 Arvind Pakawa Asi 331, 200 Main Rik Nogor, Ban	(name) whose residential address is ক্রিতিল পর্ল <u>k k x বং (</u> (name of person signing of the person significant of the person sid
was personally present and did see	(name of person signing
the assignment) who is personally known	i to me, execute the above assignment.
- Attached to the second secon	(signature of first witness)
Signed at <u>PANGALSES</u>	(location of witness signature)
on this day	of 20 <u>18</u> . (date of signature)
I Agrilla S Flat 783, Shanders Atta Vista	(name) whose residential address is こまなな (name of person signing
was personally present and did see \mathcal{L}_L , the assignment) who is personally known	is it (name of person signing
the assignment) who is personally known	to me, execute me above assignment.
<u> </u>	(signature of second witness)
Signed at Broyalors	(location of witness signature)
on this day 1st october	(location of witness signature) of 20/2. (date of signature)

PATENT/Joint Assignment EMC Docket No.: 112131.01; 170360-027100US

Inventor's Signature
Rizwan Ali
Cedar Park, Texas
US
c/o Dell Products L.P.
176 South Street
Hopkinton, Massachusetts 01748
(name) whose residential address is LETX 78660 ALL (name of person signing me, execute the above assignment. signature of first witness) (location of witness signature) (0/8. (date of signature)
(name) whose residential address is ANE AUSTIN, TX 78759 OAN AU (name of person signing me, execute the above assignment. signature of second witness) (location of witness signature)

-4-

PATENT/Joint Assignment EMC Dacket No.: 112131.01; 170360-027100US

Date: 10/1/2018	VA
	Inventor(s Signature
Print full name of second inventor:	Dharmesh M. Patel
Residence:	Round Rock, Texas
Citizenship:	US
Mailing Address:	c/o Dell Products L.P.
	176 South Street
	Hopkinton, Massachusetts 01748
was personally present and did see the assignment) who is personally know	
	(signature of first witness)
Signed at Auty7120	(location of witness signature)
on this day October 1	of 20 <u>1 \$</u> . (date of signature)
1_ Thomas Sanistala	(name) whose residential address is
- 12/109 On Very Ly Cody	- Park, 7x 78613
the assignment) who is personally know	have rest fate (name of person signing on to me, execute the above assignment.
JAn South	(signature of second witness)
Signed at <u>Aostro</u>	(location of witness signature)
on this day October 1	of 20 <u>/</u> C. (date of signature)