503759180 03/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3805826

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Executio	n Date
JAMES RUSSELL			03/29/201	6
RYAN GIFFORD			03/29/201	6
FELIPPE BURK			03/29/201	6
RECEIVING PARTY	ΔΤΑ			
Name:	EMC CC	EMC CORPORATION		
Street Address:	176 SOL	176 SOUTH STREET		
City:	HOPKIN	HOPKINTON		
State/Country:	MASSAC	MASSACHUSETTS		
Postal Code:	01748	01748		
PROPERTY NUMBERS Total: 1 Property Type		Number		
Application Number:		5084242		
0000500005005				
		01/228 1707		
Fax Number:	3)	01)328-1707 he e-mail address first; if that is	unsuccessful, it will be a	sent
Fax Number: <i>Correspondence will</i> <i>using a fax number,</i>) be sent to t if provided;	he e-mail address first; if that is if that is unsuccessful, it will be		sent
Fax Number: <i>Correspondence will</i> <i>using a fax number,</i> Phone:	(8) be sent to i if provided; 8	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800		sent
Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email:	(8 be sent to t if provided; 8 v:	<i>he e-mail address first; if that is if that is unsuccessful, it will be</i> 01-533-9800 co@wnlaw.com		sent
Fax Number: <i>Correspondence will</i> <i>using a fax number,</i> Phone: Email: Correspondent Name	(8 I be sent to a if provided; 8 v: 9	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800 so@wnlaw.com /ORKMAN NYDEGGER		sent
Fax Number: <i>Correspondence will</i> <i>using a fax number,</i> Phone: Email: Correspondent Name Address Line 1:	(8 be sent to t if provided; 8 8 • • •	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800 so@wnlaw.com ORKMAN NYDEGGER 0 EAST SOUTH TEMPLE		sent
Fax Number: <i>Correspondence will</i> <i>using a fax number,</i> Phone: Email: Correspondent Name	(8 I be sent to a if provided; 8 % 9: 9: 9 6 S	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800 so@wnlaw.com /ORKMAN NYDEGGER		sent
Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2:	(8 if provided; 8 9 9: % 6 5 5 5	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800 co@wnlaw.com ORKMAN NYDEGGER 0 EAST SOUTH TEMPLE UITE 1000		sent
Fax Number: <i>Correspondence will</i> <i>using a fax number</i> , Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(8 if provided; 8 v: 6 S S NUMBER:	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800 so@wnlaw.com ORKMAN NYDEGGER 0 EAST SOUTH TEMPLE UITE 1000 ALT LAKE CITY, UTAH 84111		sent
Fax Number: <i>Correspondence will</i> <i>using a fax number,</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(8 if provided; 8 v: 6 S S NUMBER:	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800 so@wnlaw.com ORKMAN NYDEGGER 0 EAST SOUTH TEMPLE UITE 1000 ALT LAKE CITY, UTAH 84111 20159.9		sent
Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER	(8 if provided; 8 v: 6 S S NUMBER:	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800 so@wnlaw.com ORKMAN NYDEGGER 0 EAST SOUTH TEMPLE UITE 1000 ALT LAKE CITY, UTAH 84111 20159.9 PETER F. MALEN JR.		sent
Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE:	(8 if provided; 8 v: 6 S S NUMBER:	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800 so@wnlaw.com ORKMAN NYDEGGER 0 EAST SOUTH TEMPLE UITE 1000 ALT LAKE CITY, UTAH 84111 20159.9 PETER F. MALEN JR. /Peter F. Malen Jr./		sent
Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	(E be sent to t if provided; 8 9 • • • • • • • • • • • • • • • • • •	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800 so@wnlaw.com ORKMAN NYDEGGER 0 EAST SOUTH TEMPLE UITE 1000 ALT LAKE CITY, UTAH 84111 20159.9 PETER F. MALEN JR. /Peter F. Malen Jr./ 03/29/2016		sent
Fax Number: <i>Correspondence will</i> <i>using a fax number</i> , Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 4	(8 if provided; 8 9: 9: 9: 9: 9: 9: 9: 9: 9: 9:	he e-mail address first; if that is if that is unsuccessful, it will be 01-533-9800 so@wnlaw.com ORKMAN NYDEGGER 0 EAST SOUTH TEMPLE UITE 1000 ALT LAKE CITY, UTAH 84111 20159.9 PETER F. MALEN JR. /Peter F. Malen Jr./ 03/29/2016 ment#page1.tif ment#page2.tif		sent

PATENT REEL: 038128 FRAME: 0044

ASSIGNMENT

WHEREAS, I/we, James Russell, Ryan Gifford, and Felippe Burk 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 DEPLOY PIPELINE FOR CPS, the specification of which:

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

WHEREAS, EMC Corporation (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 me/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, I/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 me/us had this assignment and sale not been made; I/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. I/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, I/we hereby further agree for myself/ourselves and my/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

ł

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, I/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, I/we have hereunto set my/our hands and affixed my/our seals as set forth below:

Date: 3/29/16

Inventor's Signature

Print full name of first inventor: Residence: Citizenship: Mailing Address: James Russell Pleasant Grove, Utah USA 401 Canyon View Dr. Pleasant Grove, Utah 84062

STATE/COMMONWEALTH OF COUNTY OF Utah

Then personally appeared before me the above-named <u>Tames Russell</u> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>29</u> day of <u>March</u>, 20<u>16</u>.



NATE PEACOCK Notary Public . State of Utah Commission # 677455 My Commission Expires May 31, 2018

ate Peacoch

Notary Public

Print Name: Nate Pracock

My Commission expires 65/31/18

PATENT Assignment EMC Docket No.: EMC-15-1096 Atty Docket No.: 20159.9

Date:

3.29.2016

Inventor's Signature

Print full name of second inventor: Residence: Citizenship: Mailing Address:

Ryan Gifford Eagle Mountain, Utah USA 3838 Barton Creek Drive Eagle Mountain, Utah 84005

STATE/COMMONWEALTH OF COUNTY OF

Utal

Then personally appeared before me the above-named <u>Rycen Gifferre</u> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 19 day of March , 2016.



NATE PEACOCK Notary Public • State of Utab Commission # 677455 My Commission Expires May 31, 2018

Notary Public Print Name: <u>Nate Peaco</u>CK

My Commission expires 05 / 31 / 18

PATENT Assignment EMC Docket No.: EMC-15-1096 Atty Docket No.: 20159.9

3/29/16 Date:

Inventor's Signature

Print full name of third inventor: Residence: Citizenship: Mailing Address:

Felippe Burk Herriman, Utah USA 6648 W. Desert Lily Circle Herriman, Utah 84096

STATE/COMMONWEALTH OF COUNTY OF

Ufah Vtal

Then personally appeared before me the above-named $\underline{Felippe}$ Burk and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 29 day of March____, 2016.



NATE PEACOCK Notary Public + State of Utah Commission # 677455 My Commission Expires May 31, 2018

Nate Pealor Notary Public Print Name: <u>Nate Peacock</u>

My Commission expires 05/31/18