

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5530757

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INVENTOR'S NAME UDI SHEMER TO JEHUDA SHEMER IN THE CONVEYING PARTY DATA previously recorded on Reel 046347 Frame 0174. Assignor(s) hereby confirms the ENTIRE RIGHT, TITLE AND INTEREST.
CONVEYING PARTY DATA	
Name	Execution Date
KFIR WOLFSON	07/08/2018
ASSAF NATANZON	07/08/2018
JEHUDA SHEMER	07/08/2018
RECEIVING PARTY DATA	
Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16035221
CORRESPONDENCE DATA	
Fax Number:	(801)328-1707
<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>	
Phone:	801-533-9800
Email:	mdunaway@wnlaw.com
Correspondent Name:	WORKMAN NYDEGGER
Address Line 1:	60 EAST SOUTH TEMPLE
Address Line 2:	SUITE 1000
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	16192.213
NAME OF SUBMITTER:	CARL T. REED
SIGNATURE:	/Carl T. Reed/
DATE SIGNED:	05/20/2019
Total Attachments: 6	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5050101

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KFIR WOLFSON	07/08/2018
ASSAF NATANZON	07/08/2018
UDI SHEMER	07/08/2018
RECEIVING PARTY DATA	
Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16035221
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Address Line 2:	SUITE 1000
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	16192.213
NAME OF SUBMITTER:	CARL T REED
SIGNATURE:	/Carl T. Reed/
DATE SIGNED:	07/13/2018
Total Attachments: 5	
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ASSIGNMENT

Jehuda Shemer 315. 14/5/2014

WHEREAS, I/we, Kfir Wolfson, Assaf Natanzon and ~~Udi Shemer~~ 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 BACKUP AND TIERED POLICY COORDINATION IN TIME SERIES DATABASES, the specification of which:

- 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 IP Holding Company LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Delaware 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 other statements

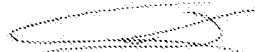
PATENT Assignment
EMC Docket No.: 111286.01
Atty Docket No.: 16192.213

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: July 8, 2018



.....
Inventor's Signature

Print full name of inventor: Kfir Wolfson
Residence: Beer Sheva, IL
Citizenship: Israel
Mailing Address: 29A Bezalet st. Apt 14
Beer Sheva, IL

I, Nitzan Zamin (name) whose residential address is
D.V. Hunegev, Kibbutz Netzerim, Israel
was personally present and did see Kfir Wolfson (name of person signing the
assignment) who is personally known to me, execute the above assignment.

Nitzan Zamin (signature of first witness)
Signed at Beer Sheva (location of witness signature)
on this day July 8 of 2018. (date of signature)

I, Ofir Muchnik (name) whose residential address is
Beer Sheva, Hotikva 17 apt 14, Israel
was personally present and did see Kfir Wolfson (name of person signing the
assignment) who is personally known to me, execute the above assignment.

Ofir Muchnik (signature of second witness)
Signed at Beer Sheva (location of witness signature)
on this day July 8 of 2018. (date of signature)

Date: 7/7/18
Inventor's Signature [Signature]

Print full name of inventor: Assaf Nafanzon
Residence: Tel Aviv, IL
Citizenship: Israel
Mailing Address: Levanon 95
Tel Aviv, IL 69395

I, Alex Solan (name) whose residential address is
26 Meir Yaron St, Tel-Aviv
was personally present and did see Assaf Nafanzon (name of person signing the
assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)
Signed at Metzliya (location of witness signature)
on this day 8th July of 2018 (date of signature)

I, Esti Levina (name) whose residential address is
Enoch Agon 107 9, Tel Aviv, Israel
was personally present and did see Assaf Nafanzon (name of person signing the
assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)
Signed at Herzliya (location of witness signature)
on this day 5-1 8th of 2018 (date of signature)

Date: 9/7/2018

Inventor's Signature

Print full name of inventor:

~~Udi Shemer~~ Jehuda Shemer JIS, 14/5/17/144

Residence:

Kfar Saba, IL

Citizenship:

Israel

Mailing Address:

Brenner 7/7

Kfar Saba, IL


I Leonid Borshatov (name) whose residential address is
Beit Ha-Arava 3, Kishor Le-Zion, Israel
was personally present and did see Udi Shemer (name of person signing the
assignment) who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at Herzlia (location of witness signature)

on this day 08/07 of 2018 (date of signature)

I Daniel Hugel Ganes (name) whose residential address is
Orishkin 26, Netanya, Israel
was personally present and did see Udi Shemer (name of person signing the
assignment) who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at Herzlia (location of witness signature)

on this day 08/07 of 2018 (date of signature)