

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4154508

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMIT LIEBERMAN	11/14/2016
JEHUDA SHEMER	11/16/2016
ASSAF NATANZON	11/15/2016
RON BIGMAN	11/15/2016
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City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14974106
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NAME OF SUBMITTER:	COURTNEY GRAVES
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DATE SIGNED:	11/22/2016
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, we, Amit LIEBERMAN, Jehuda SHEMER, Assaf NATANZON, and Ron BIGMAN 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 APPLICATION PLATFORM REVERSE AUCTION, 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 December 18, 2015 as U.S. Application No. 14/974,106;
- was patented under U.S. Patent No. _____ on _____.

WHEREAS, c/o EMC IP Holding Company LLC (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: 14-Nov-2016

[Signature]
Inventor's Signature

Print full name of first inventor: Amit LIEBERMAN
Residence: St. Kfar Sava, Israel
Citizenship: Israel
Mailing Address: c/o EMC IP Holding Company LLC
176 South Street
Hopkinton, MA 01748

I Kolch Sami (name) whose residential address is Bat Hashmon & Pagan was personally present and did see Amit Lieberman (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at ~~Herzlia~~ Herzlia (location of witness signature)

on this day 12/17/2016 of 2016 (date of signature)

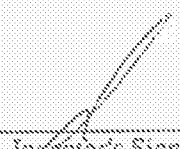
I Tomer Kishir (name) whose residential address is 42 Elona St, Ramat-Gan, Israel was personally present and did see Amit Lieberman (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at Herzlia, Israel (location of witness signature)

on this day 14/11/2016 of 2016 (date of signature)

Date: 16/11/2016


Inventor's Signature

Print full name of second inventor: Jehuda SHEMER
Residence: St. Kfar Sava, Israel
Citizenship: Israel
Mailing Address: c/o EMC IP Holding Company LLC
176 South Street
Hopkinton, MA 01748

I, 2014/2016 Ave 5th (name) whose residential address is
111 Raanani 26 Tel-Aviv
was personally present and did see _____ (name of person signing
the assignment) who is personally known to me, execute the above assignment.

JTL (signature of first witness)

Signed at Herzliya (location of witness signature)

on this day November 20th of 2016 (date of signature)

I, Valerie Lotosh (name) whose residential address is
Talpiot 214 Ramat Gan
was personally present and did see Jehuda Shemer (name of person signing
the assignment) who is personally known to me, execute the above assignment.

VL (signature of second witness)

Signed at Herzliya (location of witness signature)

on this day 11/20 of 2016 (date of signature)

Date: 15/11/16


Inventor's Signature

Print full name of third inventor: Asaaf NATANZON
Residence: Tel Aviv, Israel
Citizenship: Israel
Mailing Address: c/o EMC IP Holding Company LLC
176 South Street
Hopkinton, MA 01748

I Yarden Schindler (name) whose residential address is
Teena 10 Bat Hen Israel
was personally present and did see Asaaf Natanzon (name of person signing
the assignment) who is personally known to me, execute the above assignment.


_____ (signature of first witness)

Signed at Herzliya (location of witness signature)

on this day 15/11 of 2016 (date of signature)

I Gill Ben Zvi (name) whose residential address is
21 Hoshcham St. Tel Aviv Israel
was personally present and did see Asaaf Natanzon (name of person signing
the assignment) who is personally known to me, execute the above assignment.


_____ (signature of second witness)

Signed at Herzliya (location of witness signature)

on this day 15/11 of 2016 (date of signature)

Date: 15.11.2016

[Signature]
Inventor's Signature

Print full name of fourth inventor: Ron BIGMAN
Residence: Holon, Israel
Citizenship: Israel
Mailing Address: c/o EMC IP Holding Company LLC
176 South Street
Hopkinton, MA 01748

I Gabi Benharash (name) whose residential address is
14 Greda St, Tel Aviv, ISRAEL
was personally present and did see Ron Bigman (name of person signing
the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at Herzeliya, ISRAEL (location of witness signature)

on this day Nov-15 of 2016 (date of signature)

I Danielle Kreinin (name) whose residential address is
Nativ Hakazabot 22, Jerusalem, Israel
was personally present and did see Ron Birman (name of person signing
the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at Herzliya, Israel (location of witness signature)

on this day Nov. 15th of 2016 (date of signature)