

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Abraham Zeev Rosen</td> <td>06/26/2012</td> </tr> <tr> <td>Karl R. Ackerman</td> <td>06/26/2012</td> </tr> <tr> <td>Daniel T. Cohen</td> <td>06/26/2012</td> </tr> <tr> <td>Gali Kedar Ratson</td> <td>06/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Abraham Zeev Rosen	06/26/2012	Karl R. Ackerman	06/26/2012	Daniel T. Cohen	06/26/2012	Gali Kedar Ratson	06/26/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>EMC Corporation</td> </tr> <tr> <td>Street Address:</td> <td>176 South Street</td> </tr> <tr> <td>City:</td> <td>Hopkinton</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01748</td> </tr> </table>		Name:	EMC Corporation	Street Address:	176 South Street	City:	Hopkinton	State/Country:	MASSACHUSETTS	Postal Code:	01748
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 5083664688 Phone: 508-616-2900 Email: docket@bainwoodhuang.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: James F. Thompson Address Line 1: Bainwood, Huang & Associates, Inc. Address Line 2: 2 Connector Road Address Line 4: Westborough, MASSACHUSETTS 01581</p>											
ATTORNEY DOCKET NUMBER:	1048-134										
NAME OF SUBMITTER:	James F. Thompson, Esq.										

CH \$40.00 13534694

Total Attachments: 12

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ASSIGNMENT

WHEREAS, we, Abraham Zeev Rosen, Karl R. Ackerman, Daniel T. Cohen and Gali Kedar Ratson 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 **DATA RECOVERY SERVICE WITH AUTOMATED IDENTIFICATION AND RESPONSE TO COMPROMISED USER CREDENTIALS** 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 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, USA 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;

AND we hereby authorize our attorneys Bainwood Huang & Associates LLC to insert here in parentheses (13/534,694 filed June 27, 2012) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

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

Date: _____

Inventor's Signature

Print full name of first inventor:

Abraham Zeev Rosen

Residence:

1 Harotem Street
POB 5248
Even Yehuda 40500, Israel

Citizenship:

IL

Mailing Address:

Same as above

I _____ (name) whose residential address is

_____ was personally present and did see _____ (name
of person signing the assignment) who is personally known to me, execute the above
assignment.

_____ (signature of first witness)

Signed at _____ (location of witness signature)

on this day _____ of 20____. (date of signature)

I _____ (name) whose residential address is

_____ was personally present and did see _____ (name
of person signing the assignment) who is personally known to me, execute the above
assignment.

_____ (signature of second witness)

Signed at _____ (location of witness signature)

on this day _____ of 20____. (date of signature)

Date: 26-JUN 2012

Dka

Inventor's Signature

Print full name of second inventor:

Karl R. Ackerman

Residence:

202 Haverhill Rd

Topsfield, MA 01983

United States of America

Citizenship:

US

Mailing Address:

Same as above

STATE/COMMONWEALTH OF
COUNTY OF

Massachusetts
Middlesex

On this 26 day of June, 2012, then personally appeared before me the above-named **Karl R. Ackerman** known to me through satisfactory evidence of identification ☒ employee identification card; ☐ driver's license; ☐ (other)

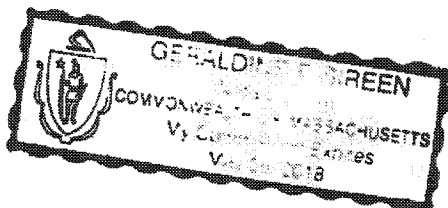
_____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

Print Name: _____

Print Name: GERALDINE F. SIREEN

My Commission expires 5/25/2018



Date: _____

Inventor's Signature

Print full name of third inventor:

Daniel T. Cohen

Residence:

9 HaDuvdevan St.

Even Yehuda 40500, Israel

Citizenship:

IL

Mailing Address:

P.O. Box 5149

Even Yehuda 40500, Israel

I _____ (name) whose residential address is _____

_____ was personally present and did see _____ (name of person signing the assignment) who is personally known to me, execute the above assignment.

_____ (signature of first witness)

Signed at _____ (location of witness signature)

on this day _____ of 20____. (date of signature)

I _____ (name) whose residential address is _____

_____ was personally present and did see _____ (name of person signing the assignment) who is personally known to me, execute the above assignment.

_____ (signature of second witness)

Signed at _____ (location of witness signature)

on this day _____ of 20____. (date of signature)

Date: _____

Inventor's Signature

Print full name of fourth inventor: Gali Kedar Ratson

Residence: 22 David Shimony St.
Herzeliya 46763, Israel

Citizenship: IL

Mailing Address: Same as above

I _____ (name) whose residential address is

_____ was personally present and did see _____ (name
of person signing the assignment) who is personally known to me, execute the above
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☐ [] was filed on _____ as U.S. Application No. _____;

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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;

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

Date:

26/6/12



Inventor's Signature

Print full name of first inventor:

Abraham Zeev Rosen

Residence:

1 Harotem Street
POB 5248
Even Yehuda 40500, Israel

Citizenship:

IL

Mailing Address:

Same as above

I Dana Hadmon (name) whose residential address is
St. Baully 13/39, Tel-Aviv, ISRAEL
was personally present and did see Abraham Zeev Rosen (name
of person signing the assignment) who is personally known to me, execute the above
assignment.



(signature of first witness)

Signed at Herzeliya (location of witness signature)

on this day 26/6 of 20 12 (date of signature)

I Adi Teresh (name) whose residential address is
St. Asher barash 32, Herzeliya, Israel
was personally present and did see Abraham Zeev Rosen (name
of person signing the assignment) who is personally known to me, execute the above
assignment.



(signature of second witness)

Signed at Herzeliya (location of witness signature)

on this day 26/6/2012 of 20 12 (date of signature)

Date: _____

Inventor's Signature

Print full name of second inventor:

Karl R. Ackerman

Residence:

202 Haverhill Rd

Topsfield, MA 01983

United States of America

Citizenship:

US

Mailing Address:

Same as above

STATE/Commonwealth of _____

COUNTY OF _____

On this _____ day of _____, 2012, then personally appeared before me the above-named **Karl R. Ackerman** known to me through satisfactory evidence of identification ☐ employee identification card; ☐ driver's license; ☐ (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

Print Name:

My Commission expires ____ / ____ / ____

Date: 26-JUN-2012

D. Cohen

Inventor's Signature

Print full name of third inventor:

Daniel T. Cohen

Residence:

9 HaDuvdevan St.

Even Yehuda 40500, Israel

Citizenship:

IL

Mailing Address:

P.O. Box 5149

Even Yehuda 40500, Israel

I Dana Hadmon (name) whose residential address is
St. Bvly 13/39, Tel-Aviv, ISRAEL
_____ was personally present and did see Daniel Cohen (name
of person signing the assignment) who is personally known to me, execute the above
assignment.

[Signature] (signature of first witness)

Signed at Herzeliya (location of witness signature)

on this day 26/6/2012 of 2012 (date of signature)

I Adi Teresh (name) whose residential address is
st. asher barach 32, Herzeliya, Israel
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of person signing the assignment) who is personally known to me, execute the above
assignment.

[Signature] (signature of second witness)

Signed at Herzeliya (location of witness signature)

on this day 26/6/2012 of 2012 (date of signature)

Date: 26/6/12


Inventor's Signature

Print full name of fourth inventor: Gali Kedar Ratson


Residence: 22 David Shimony St.
Herzeliya 46763, Israel

Citizenship: IL

Mailing Address: Same as above

I, Dana Hadmon (name) whose residential address is
St. Bury Tel-Aviv, ISRAEL

_____ was personally present and did see Daniel Gali Kedar (name
of person signing the assignment) who is personally known to me, execute the above
assignment.


_____ (signature of first witness)

Signed at Herzeliya (location of witness signature)

on this day 26/6/2012 of 20 12 (date of signature)

I, Adi Teresh (name) whose residential address is
St. Asher Barash 32 Herzeliya, Israel

_____ was personally present and did see Gali Kedar-ratson (name
of person signing the assignment) who is personally known to me, execute the above
assignment.


_____ (signature of second witness)

Signed at Herzeliya (location of witness signature)

on this day 26/6/2012 of 20 12 (date of signature)