### 11/24/2015 503583060

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ANAT PARUSH TZUR	11/11/2015
ARIK SAPOJNIK	11/12/2015
NIMROD MILO	11/20/2015
ASSAF NATANZON	11/24/2015
NIR GOLDSCHMIDT	11/16/2015
OTNIEL VAN-HANDEL	11/23/2015

## **RECEIVING PARTY DATA**

Name:	EMC CORPORATION
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14949063

### **CORRESPONDENCE DATA**

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SIGNATURE:	/joseph b. ryan/
DATE SIGNED:	11/24/2015

**PATENT REEL: 037128 FRAME: 0047** 503583060

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PATENT REEL: 037128 FRAME: 0048

### ASSIGNMENT

WHEREAS, we, Anat Parush Tzur, Arik Sapojnik, Nimrod Milo, Assaf Natanzon, Nir Goldschmidt and Otniel Van-Handel 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 STORAGE SYSTEM WITH MACHINE LEARNING BASED SKEW PREDICTION, the specification of which:

[X]	Is being executed on even date he States Patent Office;	rewith and is about to be filed in the United
[]	was filed on	_ as U.S. Application No;
[]	was patented under U.S. Patent N	o 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 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: $\int_{\Omega} \left  \int_{\Omega} \left  \int_{\Omega} \right  \right  dx$	M/ M/
	Inventor's Signature
Print full name of first inventor:	Anat Parush Tzur
Residence:	Beer-Sheva, Israel
Citizenship:	Israel
Mailing Address:	Mivza Horev 6
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11/11/2015 Date	Witness #1 Signature  Ofri Masad
	Witness #1 Print Name
11/11/2015 Date	Witness #2 Signature
	onev sagi
	Witness #2 Print Name

Date:

12 November 2015

Inventor's Signature

Print full name of second inventor:

Residence:

Citizenship:

Mailing Address:

Arik Sapojnik

Beer-Sheva, Israel

Israel

3 Efrat Yakov Street

Beer-Sheva, Israel

12 November 2015 Date

Witness #1 Signature

ILAN BUYUM

Witness #1 Print Name

12 November 2015 Date

Witness #2 Signature

Applet Eshe Witness #2 Print Name

Date: 20.11.15	11/2 31701
4	Inventor's Signature
Print full name of third inventor:	Nimrod Milo
Residence:	Gedera, Israel
Citizenship:	Israel
Mailing Address:	26 <sup>th</sup> Tze'ela Street
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20 11/15 Date	Witness #1 Signature
	PINI HALAG
	Witness #1 Print Name
20111/18	
Date	Witness #2 Signature
	Bari Halay
	Witness #2 Print Nazze

Inventor's Signature
Assaf Natanzon
Tel Aviv, Israel
Israel
Levanon 95
Tel Aviv, Israel 69345
Witness #1 Signature  Scia Shococy Witness #1 Print Name
Witness #2 Signature  ———————————————————————————————————

Date:

16,11 2015

Inventor's Signature

Print full name of fifth inventor:

Residence:

Citizenship:

Mailing Address:

Nir Goldschmidt

Hertzliya, Israel

Israel

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Hertzliya, Israel 4600946

16 . 11.0015 Date

4(.11.2015 Date

Witness #2 Signature

Guy Yehuda

Witness #2 Print Name

**PATENT REEL: 037128 FRAME: 0055** 

Date: Nov. 23, 2015

Print full name of sixth inventor:

Residence:
Citizenship:
Mailing Address:

Noda BeYehuda 10
Modiin Elite, Israel 7181410

Nov. 23, 2015
Date

Witness #1 Signature

Witness #1 Print Name

Nov. 23, 2015

Date

Witness #2 Signature

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