#### 04/12/2016 503779742

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3826388

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PATRICIA GOMES SOARES FLORISSI	01/08/2016
MICHAL ZIV UKELSON	03/30/2016
RAN DACH	03/30/2016
ARNON BENSHAHAR	03/30/2016

#### **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:	14983920

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	EMC-15-0262(PR1)PR2)OR2
NAME OF SUBMITTER:	JOSEPH B. RYAN
SIGNATURE:	/joseph b. ryan/
DATE SIGNED:	04/12/2016

**Total Attachments: 6** 

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> **PATENT REEL: 038256 FRAME: 0783** 503779742

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> PATENT REEL: 038256 FRAME: 0784

#### ASSIGNMENT

WHEREAS, we, Patricia Gomes Soares Florissi, Michal Ziv Ukelson, Ran Dach and Arnon Benshahar, 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 AUTOMATED METAGENOMIC EPIDEMIOLOGICAL INVESTIGATION, the specification of which:

( )	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on <u>December 30, 2015</u> as U.S. Application No. <u>14/983,920</u> ;
[]	was patented under U.S. Patent Noon

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

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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:

-2-

PATENT REEL: 038256 FRAME: 0786

Date: 01/08/2016	Stucia Comes Goales Hois
	nventor's Signature
Print full name of first inventor:	Patricia Gomes Soares Florissi
Residence:	Briarcliff Manor, New York
Citizenship:	United States of America
Mailing Address:	2 Winterberry Lane
	Briarcliff Manor, New York 10510
STATE/COMMONWEALTH OF COUNTY OF	Taxaansed Taxaansed
identification [] employee identification to be the Assignment and acknowledged that	, 20 16, then personally appeared before me the IF lorissi known to me through satisfactory evidence of ication card; [X] driver's license; [_] (other) e person whose name is subscribed to the foregoing he/she executed the same as his/her free act and deed for the
purposes therein contained.	And M. I Dethora
	Notar Public
	Frint Name: LINGA N. DOLOGA
	My Commission expires 🕮 🙉 🔊 🗑



Date: 3 2016	
	Inventor's Signature
Print full name of second inventor:	Michal Ziv Ukelson
Residence:	Lehavim, Israel
Citizenship:	Israel and United States of America
Mailing Address:	Nesher St. 12
	Lehavim, Israel
36/3/2016 Date	Witness #1 Signature  DIMA SVETLITSKY Witness #1 Print Name
Date	Witness #2 Signature
ACCANO	Witness #2 Signature  // L
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Date: $30\sqrt{3}\sqrt{3}\sqrt{3}$	
	Inventor Signature
Print full name of third inventor:	Ran Dach
Residence:	Kiryat Yam, Israel
Citizenship:	Israel
Mailing Address:	Armonim St. 116
	Kiryat Yam, Israel
30/3/2014	D)* 9
Date	Witness #1 Signature
36/3/2016	DIVA SVETLITSKY Witness #1 Print Name
Date	Witness #2 Signature

Date: 30/3/2016	
	Invéntor's Signature
Print full name of fourth inventor:	Arnon Benshahar
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Mailing Address:	144 Arlozorov St.
	Tel Aviv, Israel 6209823
3×/ 3/3×0/16 Date	Witness M Signature  DINA SVETLITSKY
	OZNA SVETLITSKY Witness #1 Print Name
30/3/2016	J.
Date	Witness #2 Signature  SELLANDERS
	Witness #2 Print Name