

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3043799

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MENG YAN	09/26/2014
VIJUNA BENEDICT	09/25/2014
RAJESH RAMSOONDAR	09/26/2014
MICHAEL KAUFMAN	09/26/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EMC CORPORATION
<b>Street Address:</b>	176 SOUTH STREET
<b>City:</b>	HOPKINTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01748
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14500872
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)386-4342
<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>	
<b>Phone:</b>	510-295-9328
<b>Email:</b>	lana@st-ip.com
<b>Correspondent Name:</b>	EMC CORPORATION OUTSIDE COUNSEL STANIFOR
<b>Address Line 1:</b>	P.O. BOX 591838
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94159
<b>ATTORNEY DOCKET NUMBER:</b>	EMC-13-0705 (EM1.01U)
<b>NAME OF SUBMITTER:</b>	GEOFFREY T. STANIFORD
<b>SIGNATURE:</b>	/GEOFFREY T. STANIFORD/
<b>DATE SIGNED:</b>	09/29/2014
<b>Total Attachments: 6</b>	
source=EMC_13_0705_Assignment#page1.tif	
source=EMC_13_0705_Assignment#page2.tif	
source=EMC_13_0705_Assignment#page3.tif	

source=EMC\_13\_0705\_Assignment#page4.tif

source=EMC\_13\_0705\_Assignment#page5.tif

source=EMC\_13\_0705\_Assignment#page6.tif

## ASSIGNMENT

**WHEREAS**, we, Meng Yan, Vijuna Benedict, Rajesh Ramsoondar, and Michael Kaufman 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 SMART ASSISTANT FOR BACKING UP DATA, 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 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: Sept 26<sup>th</sup>, 2014

  
\_\_\_\_\_  
Inventor's Signature

Print full name of first inventor:

Meng Yan

Residence:

91 Palacbeach Trail  
Stoney Creek, Ontario L8E 0B8, CANADA

Citizenship:

Canada

Mailing Address:

Same as above


I KAUSHIK BHARATHAN (name) whose residential address is PHD1-2333 TRUSCOTT DRIVE, MISSISSAUGA, ONTARIO L5J 4B7 was personally present and did see MENG YAN (name of person signing the assignment) who is personally known to me, execute the above assignment.

  
\_\_\_\_\_  
(signature of first witness)

Signed at BURLINGTON (location of witness signature)

on this day SEPTEMBER 26 of 2014 (date of signature)

I PETER ARMORER (name) whose residential address is 454 CAVANAGH LANE, MILTON, ON L9T 8G6 was personally present and did see MENG YAN (name of person signing the assignment) who is personally known to me, execute the above assignment.

  
\_\_\_\_\_  
(signature of second witness)

Signed at BURLINGTON (location of witness signature)

on this day September 26<sup>th</sup> of 2014 (date of signature)

Date: 25/SEP/2014

Vijuna Benedict  
Inventor's Signature

Print full name of second inventor:

Vijuna Benedict

Residence:

53 Groveland Crescent  
Brampton, Ontario L6S 1L1, CANADA

Citizenship:

Canada

Mailing Address:

Same as above

I, Michael Vogel (name) whose residential address is 218 CLARA ST ROCKWOOD ONTARIO CANADA was personally present and did see VIJUNA BENEDICT (name of person signing the assignment) who is personally known to me, execute the above assignment.

Michael Vogel (signature of first witness)

Signed at Burlington, Ontario (location of witness signature)

on this day Sept 25 of 2014 (date of signature)

I, William Scott (name) whose residential address is 2352 Brimell Ave. Burlington. Ont. L7R 3P5 was personally present and did see VIJUNA BENEDICT (name of person signing the assignment) who is personally known to me, execute the above assignment.

William Scott (signature of second witness)

Signed at Burlington Ont. (location of witness signature)

on this day Sept. 25 of 2014 (date of signature)

Date: Sept. 26<sup>th</sup>, 2014

Rajesh Ramsoondar  
Inventor's Signature

Print full name of third inventor: **Rajesh Ramsoondar**  
Residence: 23 Neopolitan Road  
Brampton, Ontario L6Y 5N9, CANADA  
Citizenship:  
Mailing Address: Same as above

I ANKUSH BALI (name) whose residential address is 2 IVY LEA CRT BRAMPTON ONTARIO L6Y4K6 was personally present and did see Rajesh Ramsoondar (name of person signing the assignment) who is personally known to me, execute the above assignment.

ANKUSH BALI (signature of first witness)

Signed at 111 International Blvd. Burlington (location of witness signature)  
on this day Sept. 26<sup>th</sup> of 2014 (date of signature)

I Irene H. Kou (name) whose residential address is 220 Holmes Ave. Toronto, ON M2N4K1 was personally present and did see Rajesh Ramsoondar (name of person signing the assignment) who is personally known to me, execute the above assignment.

Irene H. Kou (signature of second witness)

Signed at 111 International Blvd. Burlington (location of witness signature)  
on this day Sept. 26<sup>th</sup> of 2014 (date of signature)

Date: Sep 26, 2014



Inventor's Signature

**Michael Kaufman**

Print full name of forth inventor:

Residence:

61 Gibbs Cr.

Guelph, Ontario N1G 5B8, CANADA

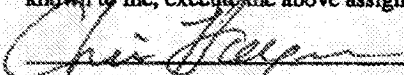
Citizenship:

Canada

Mailing Address:

Same as above

I CHRIS HAYES (name) whose residential address is 2348 BRINEU AVE BURLINGTON ONT, CAN was personally present and did see Mike Kaufman (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at Burlington Ont. (location of witness signature)

on this day Sept 26 of 2014 (date of signature)

I Ryan Craig (name) whose residential address is 52-89 Pine Knolls Dr. Stony Creek, ON was personally present and did see Mike Kaufman (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at Burlington, ON (location of witness signature)

on this day Sept 26 of 2014 (date of signature)