

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4637667

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TREVOR DAWE	10/10/2017
WILLIAM J. ELLIOTT IV	10/11/2017
SHREESHA PAI MANOOR	10/11/2017
JAI KUMAR	10/10/2017
RECEIVING PARTY DATA	
Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15730108
CORRESPONDENCE DATA	
Fax Number:	(781)401-9966
<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>	
Phone:	781-401-9988
Email:	mmc@dc-m.com
Correspondent Name:	DALY, CROWLEY, MOFFORD & DURKEE, LLP
Address Line 1:	354A TURNPIKE STREET
Address Line 2:	SUITE 301A
Address Line 4:	CANTON, MASSACHUSETTS 02021-2714
ATTORNEY DOCKET NUMBER:	EMC-442PUS
NAME OF SUBMITTER:	DAVID W. ROUILLE
SIGNATURE:	/David W. Rouille/
DATE SIGNED:	10/12/2017
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, we, Trevor Dawe, William J. Elliott IV, Shreesha Pai Manoor and Jai Kumar, 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 CLOSED-LOOP INFORMATION TECHNOLOGY ISSUE REMEDIATION and identified as Attorney Docket No. EMC-442PUS, 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 October 11, 2017 as U.S. Application No. 15/730,108;
- was patented under U.S. Patent No. _____ on _____

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a Delaware limited liability company 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 me;

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;

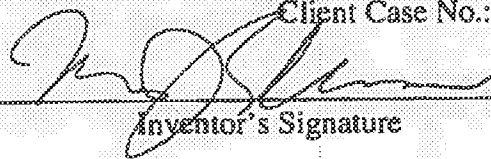
AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, 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 attorneys that we have appointed and EMC IP Holding Company LLC to insert here in parenthesis (_____) 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: 10/11/17


Inventor's Signature

Print full name of first inventor: William J. Elliott IV
Residence: 965 Wachusett Street
Holden, MA 01520
Citizenship: United States
Mailing Address: Same as above

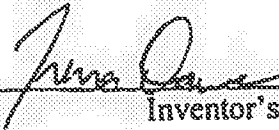
I, Ken O'Brien (name of first witness), whose residential address is
15 Rosemont Ave, Westford, MA 02881
was personally presented and did see William J. Elliott IV who is personally known to me, execute
the above assignment.

Ken O'Brien (signature of first witness)
Signed at Dell EMC (location of witness signature)
on this day October 11, 2017 (date of witness signature)

I, Mohan S Mahadevan (name of second witness), whose residential address is
90 Adirondack Drive, East Greenwich, RI 02818
was personally presented and did see William J. Elliott IV who is personally known to me, execute
the above assignment.

I, S Mahadevan (signature of second witness)
Signed at Dell EMC (location of witness signature)
on this day October 11, 2017 (date of witness signature)

Date: October 10/2017



Inventor's Signature

Print full name of first inventor:

Trevor Dawe

Residence:

71 Frederic Street, Dieppe, New Brunswick,
Canada, E1A 7H9


Citizenship:

Canada

Mailing Address:

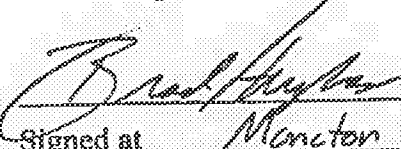
Same as above

I, Sean Gallacher (name of first witness), whose residential address is
398 Glencairn Dr. Moncton NB E1G 1Y4
was personally presented and did see Trevor Dawe who is personally known to me, execute the
above assignment.



(signature of first witness)
Signed at Moncton New Brunswick (location of witness signature)
on this day October 10, 2017 (date of witness signature)

I, Brad Hughes (name of second witness), whose residential address is
2690 ~~McQuade~~ Rte 490 McQuade NB E1G 3J3
was personally presented and did see Trevor Dawe who is personally known to me, execute the
above assignment.



(signature of second witness)
Signed at Moncton NB (location of witness signature)
on this day Oct 10, 2017 (date of witness signature)

Date: 10/11/17

[Signature]
Inventor's Signature

Print full name of first inventor:

Shreesha Pai Manoor

Residence:

32 Stonegate Road
Chelmsford, MA 01824

Citizenship:

INDIAN

Mailing Address:

Same as above

I, ARON SULIMANU (name of first witness), whose residential address is
1 BLANCHARD RD., HARVARD, MA 01451
was personally presented and did see Shreesha Pai Manoor who is personally known to me, execute
the above assignment.

[Signature] (signature of first witness)

Signed at HOPKINTON, MA (location of witness signature)

on this day 10th, October, 2017 (date of witness signature)
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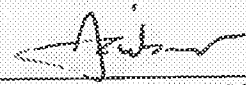
I, PUNEET LAL (name of second witness), whose residential address is
8 BETHS RD., SHREWSBURY, MA 01545
was personally presented and did see Shreesha Pai Manoor who is personally known to me, execute
the above assignment.

I, [Signature] (signature of second witness)

Signed at HOPKINTON, MA (location of witness signature)

on this day 11th Oct, 2017 (date of witness signature)

Date: 10/10/2017



Inventor's Signature

Print full name of first inventor:

Jai Kumar

Residence:

5 Haven Way
Hopedale, MA 01747

Citizenship:

USA

Mailing Address:

Same as above

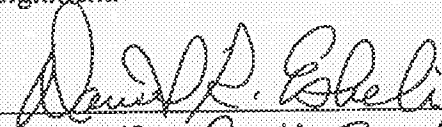
I, Sean Soltysik (name of first witness), whose residential address is
103 Nicholas Ave Baylston MA,
was personally presented and did see Jai Kumar who is personally known to me, execute the above
assignment.



(signature of first witness)

Signed at 176 S St Hopkinton MA (location of witness signature)
on this day 10/10, 2017 (date of witness signature)

I, Daniel R. Eskeli (name of second witness), whose residential address is
128 Lakeshore Dr. Blackstone Ma.,
was personally presented and did see Jai Kumar who is personally known to me, execute the above
assignment.



(signature of second witness)

Signed at 176 South St, Hopkinton MA (location of witness signature)
on this day 10-Oct., 2017 (date of witness signature)