

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4362629

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RYAN MCDANIEL	08/30/2016
THOMAS THIBODEAU	04/11/2017
DANIEL DUFRESNE	08/30/2016
SPERO TSEFREKAS	08/31/2016
MATTHEW J BORSINI	08/31/2016
JOSEPH E FENTON	09/13/2016
<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>
Application Number:	15247321
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)523-5831
<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>	6175235831
<b>Email:</b>	timothy.peng@hklaw.com, patentdocketing@hklaw.com
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<b>ATTORNEY DOCKET NUMBER:</b>	113454.00223/EMC-16-0429
<b>NAME OF SUBMITTER:</b>	TIMOTHY D PENG
<b>SIGNATURE:</b>	/Timothy D. Peng/
<b>DATE SIGNED:</b>	04/11/2017
<b>Total Attachments: 8</b>	

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## ASSIGNMENT

**WHEREAS**, we, Ryan McDaniel, Thomas Thibodeau, Daniel Dufresne, Spero Tsefrekas, Matthew J. Borsini, and Joseph E. Fenton 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 **STATUS MONITORING SYSTEM AND METHOD** (Application), 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 August 25, 2016 as U.S. Application No. 15/347,321;
- ☐ 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;

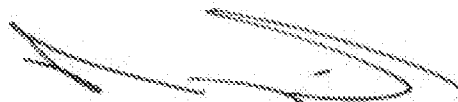
**AND**, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

**AND**, we hereby authorize our attorneys, EMC Corporation, 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:

8/30/16



Inventor's Signature

Print full name of inventor:

Ryan McDaniel

Residence:

4 Palomino Drive  
Hopkinton, MA 01748

Citizenship:

United States

Mailing Address:

Same as above

STATE/Commonwealth of

Massachusetts

COUNTY OF

Middlesex

On this 30<sup>th</sup> day of August, 2016, then personally appeared before me the above-named Ryan McDaniel known to me through satisfactory evidence of identification ☐ employee identification card; ☐ driver's license; ☒ (other)

EMC Photo ID to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.



Notary Public

Print Name:

Nancy E. Buck

My Commission expires

8/11/2017



Date:

4/11/17

*Thomas Thibodeau*  
Inventor's Signature

Print full name of inventor:

**Thomas Thibodeau**

Residence:

134 Shannon Drive  
Whitinsville, MA 01588

Citizenship:

United States

Mailing Address:

Same as above

STATE/Commonwealth of  
COUNTY OF

*Massachusetts*  
*Middlesex*

On this 11<sup>th</sup> day of April, 2017, then personally appeared before me the  
above-named Thomas Thibodeau known to me through satisfactory evidence of identification  
☒ employee identification card; ☒ driver's license; ☐ (other)

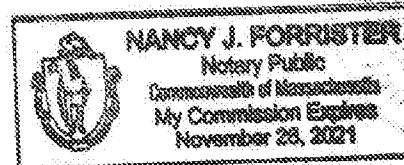
\_\_\_\_\_ to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

*Nancy J. Forrister*  
Notary Public

Print Name:

*Nancy J. Forrister*

My Commission expires 11/20/2021



Date: 8/30/16

Dan Dufresne  
Inventor's Signature

Print full name of inventor:

Daniel Dufresne

Residence:

5 Remington Road  
Salem, NH 03079

Citizenship:

United States

Mailing Address:

Same as above

STATE/Commonwealth of  
COUNTY OF

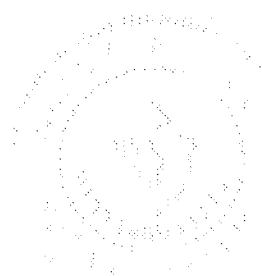
Massachusetts  
Middlesex

On this 30<sup>th</sup> day of August, 2016, then personally appeared before me the  
above-named Daniel Dufresne known to me through satisfactory evidence of identification ☐  
employee identification card; ☐ driver's license; ☒ (other)  
EMC Photo ID to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

Nancy E. Buck  
Notary Public

Print Name: Nancy E. Buck

My Commission expires 8/11/17



Date: 8/31/16

Spero A. Tsefrekas  
Inventor's Signature

Print full name of inventor:

Spero Tsefrekas

Residence:

21 Keyes House Road  
Shrewsbury, MA 01545

Citizenship:

United States

Mailing Address:

Same as above

STATE/Commonwealth of  
COUNTY OF

Massachusetts  
Middlesex

On this 31 day of August, 2016, then personally appeared before me the above-named Spero Tsefrekas known to me through satisfactory evidence of identification ☐ employee identification card; ☐ driver's license; ☒ (other) EMC Photo ID to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Nancy E. Buck  
Notary Public

Print Name: Nancy E. Buck

My Commission expires 8/11/17



Date: 8/31/2016

*Matthew J. Borsini*  
Inventor's Signature

Print full name of inventor: **Matthew J. Borsini**  
Residence: **5 Mashpee Circle**  
**Northborough, MA 01532**  
Citizenship: **United States**  
Mailing Address: **Same as above**

STATE/Commonwealth of MA  
COUNTY OF Middlesex

On this 31 day of August, 2016, then personally appeared before me the  
above-named Matthew J. Borsini known to me through satisfactory evidence of identification  
☐ employee identification card; ☐ driver's license; ☐ (other)  
EMC Photo ID to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

*Nancy E. Buck*  
Notary Public

Print Name: Nancy E. Buck

My Commission expires 8/11/2017



Date: 9/13/2016

Inventor's Signature

Print full name of inventor:

Joseph E. Fenton

Residence:

41 Arbor Road

Uxbridge, MA 01569

Citizenship:

United States

Mailing Address:

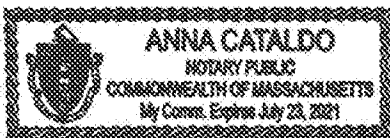
Same as above

STATE/COMMONWEALTH OF  
COUNTY OF

MA  
Middlesex

On this 13 day of September, 2016, then personally appeared before me the above-named Joseph E. Fenton 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 executed the same as his free act and deed for the purposes therein contained.



Notary Public

Print Name: Anna Cataldo

My Commission expires 7/23/2021