

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2758039

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TIMOTHY COX</td> <td>12/17/2013</td> </tr> <tr> <td>MUNISH T. DESAI</td> <td>12/17/2013</td> </tr> <tr> <td>DONALD E. LABAJ</td> <td>12/17/2013</td> </tr> <tr> <td>SCOTT E. JOYCE</td> <td>12/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	TIMOTHY COX	12/17/2013	MUNISH T. DESAI	12/17/2013	DONALD E. LABAJ	12/17/2013	SCOTT E. JOYCE	12/17/2013
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TIMOTHY COX	12/17/2013										
MUNISH T. DESAI	12/17/2013										
DONALD E. LABAJ	12/17/2013										
SCOTT E. JOYCE	12/17/2013										
RECEIVING PARTY DATA											
Name:	EMC Corporation										
Street Address:	176 South Street										
City:	Hopkinton										
State/Country:	MASSACHUSETTS										
Postal Code:	01748										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14108979</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14108979						
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Application Number:	14108979										
CORRESPONDENCE DATA											
Fax Number:	(508)366-4688										
Phone:	508-616-2900										
Email:	docket@bainwoodhuang.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	M. ARI BEHAR, ESQ.										
Address Line 1:	BAINWOOD, HUANG & ASSOCIATES, LLC										
Address Line 2:	2 CONNECTOR ROAD										
Address Line 4:	WESTBOROUGH, MASSACHUSETTS 01581										
ATTORNEY DOCKET NUMBER:	1003-279										
NAME OF SUBMITTER:	M. ARI BEHAR, ESQ.										

Signature:	/Michael Ari Behar #58,203/
Date:	03/07/2014
<b>Total Attachments: 12</b> source=1003-279 - Executed Assmts#page1.tif source=1003-279 - Executed Assmts#page2.tif source=1003-279 - Executed Assmts#page3.tif source=1003-279 - Executed Assmts#page4.tif source=1003-279 - Executed Assmts#page5.tif source=1003-279 - Executed Assmts#page6.tif source=1003-279 - Executed Assmts#page7.tif source=1003-279 - Executed Assmts#page8.tif source=1003-279 - Executed Assmts#page9.tif source=1003-279 - Executed Assmts#page10.tif source=1003-279 - Executed Assmts#page11.tif source=1003-279 - Executed Assmts#page12.tif	

**ASSIGNMENT**

**WHEREAS**, I, Donald E. Labaj, as the original inventor or an original joint inventor 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

**DYNAMICALLY-CONFIGURED DASHBOARD**

which is further identified by Attorney Docket Number 1003-279;

**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, USA 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, I 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 me had this assignment and sale not been made; I 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. I 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**, I hereby further agree for myself and my 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

PATENT ASSIGNMENT  
Attorney Docket No.: 1003-279  
EMC Docket No.: EMC-13-0197

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**, I 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** I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses (14/108,979 Filed December 17, 2013) 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**, I have hereunto set my hand and affixed my seal as set forth below:

PATENT ASSIGNMENT  
Attorney Docket No.: 1003-279  
EMC Docket No.: EMC-13-0197

Date: 12/17/2013

*Donald E. Labaj*  
Inventor's Signature

Legal name of inventor: Donald E. Labaj  
Residence: 29 Otis Street  
Northborough, MA 01532  
United States of America  
Citizenship: US  
Mailing Address: Same as above

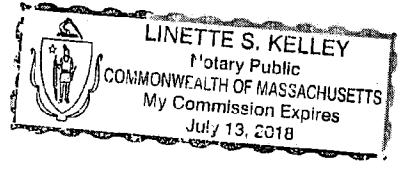
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex

On this 17<sup>th</sup> day of December, 2013, then personally appeared before me the above-named **Donald E. Labaj** 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/she executed the same as his/her free act and deed for the purposes therein contained.

*Linette S. Kelley*  
Notary Public

Print Name: Linette S. Kelley

My Commission expires 07/13/2018



PATENT ASSIGNMENT  
Attorney Docket No.: 1003-279  
EMC Docket No.: EMC-13-0197

**ASSIGNMENT**

**WHEREAS**, I, Scott E. Joyce, as the original inventor or an original joint inventor 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

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**Attorney Docket No.: 1003-279**  
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PATENT ASSIGNMENT  
Attorney Docket No.: 1003-279  
EMC Docket No.: EMC-13-0197

Date: 12/17/2013

[Signature]  
Inventor's Signature

Legal name of inventor: Scott E. Joyce  
Residence: 3 Angela Drive  
Foxboro, MA 02035  
United States of America  
Citizenship: US  
Mailing Address: Same as above

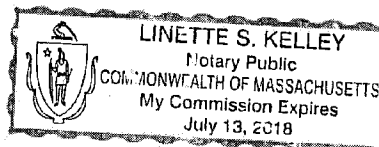
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex

On this 17<sup>th</sup> day of December, 2013, then personally appeared before me the above-named Scott E. Joyce 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/she executed the same as his/her free act and deed for the purposes therein contained.

[Signature]  
Notary Public

Print Name: Linette S. Kelley

My Commission expires 07/13/2018





PATENT ASSIGNMENT  
Attorney Docket No.: 1003-279  
EMC Docket No.: EMC-13-0197

**ASSIGNMENT**

**WHEREAS**, I, Timothy Cox, as the original inventor or an original joint inventor 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

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**AND**, I hereby further agree for myself and my 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

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PATENT ASSIGNMENT  
Attorney Docket No.: 1003-279  
EMC Docket No.: EMC-13-0197

Date: 12-17-13

*Timothy Cox*  
Inventor's Signature

Legal name of inventor: Timothy Cox  
Residence: 20 King Philip Path  
Mendon, MA 01756  
United States of America  
Citizenship: US  
Mailing Address: Same as above

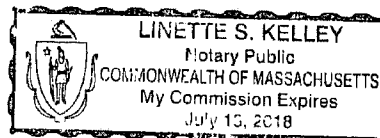
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On this 17<sup>th</sup> day of December, 2013, then personally appeared before me the above-named Timothy Cox known to me through satisfactory evidence of identification  employee identification card;  driver's license;  (other) \_\_\_\_\_ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

*Linette S. Kelley*  
Notary Public

Print Name: Linette S. Kelley

My Commission expires 07/13/2018



PATENT ASSIGNMENT  
Attorney Docket No.: 1003-279  
EMC Docket No.: EMC-13-0197

**ASSIGNMENT**

**WHEREAS**, I, Munish T. Desai, as the original inventor or an original joint inventor 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

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EMC Docket No.: EMC-13-0197

Date: 17-Dec-2013

Munish Desai  
Inventor's Signature

Legal name of inventor: Munish T. Desai  
Residence: 21 Hawthorne Road  
Shrewsbury, MA 01545  
United States of America  
Citizenship: US  
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex

On this 17<sup>th</sup> day of December, 2013, then personally appeared before me the above-named Munish T. Desai 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/she executed the same as his/her free act and deed for the purposes therein contained.

Linette S. Kelley  
Notary Public  
Print Name: Linette S. Kelley  
My Commission expires 07/13/2018

