

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Scott E. JOYCE</td> <td>03/05/2013</td> </tr> <tr> <td>Timothy J. COX</td> <td>03/05/2013</td> </tr> <tr> <td>Donald E. LABAJ</td> <td>03/05/2013</td> </tr> </tbody> </table>	Name	Execution Date	Scott E. JOYCE	03/05/2013	Timothy J. COX	03/05/2013	Donald E. LABAJ	03/05/2013	
Name	Execution Date								
Scott E. JOYCE	03/05/2013								
Timothy J. COX	03/05/2013								
Donald E. LABAJ	03/05/2013								
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:	13785625								
CORRESPONDENCE DATA									
Fax Number:	5088988602								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	5088988601								
Email:	docketing@westboro-ip.com								
Correspondent Name:	Muirhead and Saturnelli, LLC								
Address Line 1:	200 Friberg Parkway								
Address Line 2:	Suite 1001								
Address Line 4:	Westborough, MASSACHUSETTS 01581								
ATTORNEY DOCKET NUMBER:	EMS-499US; EMC-13-0007								
NAME OF SUBMITTER:	Anne E. Saturnelli								
Total Attachments: 4 source=EMS-499US, Executed Assignment#page1.tif source=EMS-499US, Executed Assignment#page2.tif source=EMS-499US, Executed Assignment#page3.tif source=EMS-499US, Executed Assignment#page4.tif									

CH \$40.00 13785625

ASSIGNMENT

WHEREAS, we, Timothy J. COX, Scott E. JOYCE, and Donald E. LABAJ 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 **PROXIMITY BASED MANAGEMENT SERVICES**, the specification of which:

- ☒ [X] 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.

AND, we hereby authorize attorneys of Muirhead and Saturnelli, LLC to insert here in parenthesis (13/785,625 filed 03-05-13) 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: 3-5-13


Inventor's Signature

Print full name of first inventor:

Timothy J. COX

Residence:

20 King Philip Path

Mendon, MA 01756

Citizenship:

U.S.A.

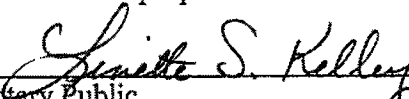
Mailing Address:

Same

STATE OF MASSACHUSETTS

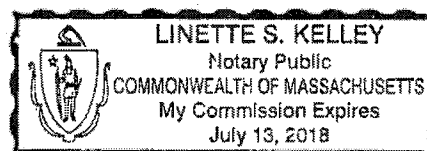
COUNTY OF Middlesex

On this 5th day of March, 2013, then personally appeared before me the above-named Timothy J. COX known to me through satisfactory evidence of identification [X] 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.


Notary Public

Print Name: Linette S. Kelley

My Commission expires: 07/13/2018



Date: 3/5/13


Inventor's Signature

Print full name of second inventor:

Scott E. Joyce

Residence:

3 Angela Drive
Foxboro, MA 02035

Citizenship:

U.S.A.

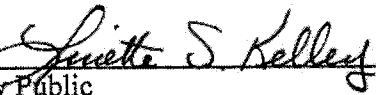
Mailing Address:

Same

STATE OF MASSACHUSETTS

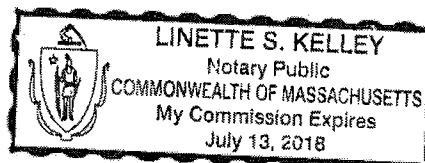
COUNTY OF Middlesex

On this 5th day of March, 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.


Notary Public

Print Name: Linette S. Kelley

My Commission expires: 07/13/2018



Date: March 5, 2013

Donald E. Labaj
Inventor's Signature

Print full name of third inventor:

Donald E. Labaj

Residence:

29 Otis Street
Northborough, MA 01532

Citizenship:

U.S.A.

Mailing Address:

Same

STATE OF MASSACHUSETTS

COUNTY OF Middlesex

On this 5th day of March, 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

