

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Anirudh Takkallapally</td> <td>12/18/2009</td> </tr> <tr> <td>Scott Joyce</td> <td>12/18/2009</td> </tr> <tr> <td>Bruce Rabe</td> <td>12/18/2009</td> </tr> <tr> <td>Munish Desai</td> <td>12/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Anirudh Takkallapally	12/18/2009	Scott Joyce	12/18/2009	Bruce Rabe	12/18/2009	Munish Desai	12/18/2009
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>EMC Corporation</td> </tr> <tr> <td>Street Address:</td> <td>176 South Street</td> </tr> <tr> <td>City:</td> <td>Hopkington</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01748</td> </tr> </table>		Name:	EMC Corporation	Street Address:	176 South Street	City:	Hopkington	State/Country:	MASSACHUSETTS	Postal Code:	01748
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CORRESPONDENCE DATA											
<p>Fax Number: (617)310-9422 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-439-2422 Email: mvisconti@nutter.com Correspondent Name: Michael P. Visconti III Address Line 1: Nutter McClennen & Fish LLP Address Line 2: 155 Seaport Boulevard Address Line 4: Boston, MASSACHUSETTS 02210</p>											
ATTORNEY DOCKET NUMBER:	103702-2										
NAME OF SUBMITTER:	Michael P. Visconti										
Total Attachments: 7											

OP \$40.00 12643199

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PATENT
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Application No. 12/643,199

Filed: December 21, 2009

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Anirudh Takkallapally; Scott Joyce; Bruce Rabe; and Munish Desai (hereinafter referred to as Assignors), residing at 1 Woodbine Road, Apartment 5, Natick, Massachusetts 01760; 3 Angela Drive, Foxboro, Massachusetts 02035; 91 Maple Place, Dedham, Massachusetts 02026; and 21 Hawthorne Road, Shrewsbury, Massachusetts 01545 respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PLUGGABLE LOGIN ARCHITECTURE AND DYNAMIC RESOURCE RECOGNITION, set forth in a Patent application for Letters Patent of the United States, ~~filed herewith~~; and
ATTACHED HERETO

WHEREAS, EMC Corporation, a Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 176 South Street, Hopkinton, Massachusetts 01748 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NUTTER MCCLENNEN & FISH LLP

Application No. 12/643,199
Filed: December 21, 2009

All practitioners at Customer Number 21125

AND Assignors acknowledge an obligation of assignment of this invention to
Assignee at the time the invention was made.

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Anirudh Takkallapally.

Anirudh Takkallapally

Date: 12/18/2009

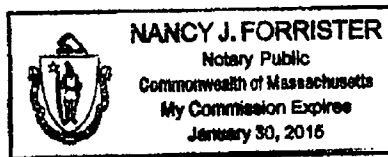
On this 18 day of December, 2009 before me, the undersigned notary public, personally appeared Anirudh Takkallapally (name of document signer), proved to me through satisfactory evidence of identification, which were MCID + Business Lic., to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

(as partner for _____, a partnership)

(as _____ for _____, a corporation)

(as attorney in fact for _____, the principal)

(as _____ for _____, (a)(the) _____)

Nancy J. Forrister (official signature and seal of notary)

Application No. 12/643,199

Filed: December 21, 2009

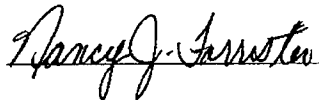


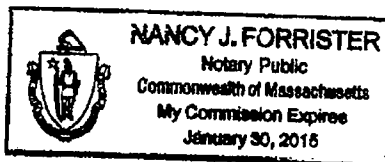
Scott Joyce

Date: 12/18/2009

On this 18th day of December, 2009 before me, the undersigned notary public, personally appeared Scott Joyce (name of document signer), proved to me through satisfactory evidence of identification, which were EMC ID, Drivers Lic, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

(as partner for _____, a partnership)
(as _____ for _____, a corporation)
(as attorney in fact for _____, the principal)
(as _____ for _____, (a)(the) _____)

 (official signature and seal of notary)



Application No. 12/643,199

Filed: December 21, 2009



Bruce Rabe

Date:

12/18/09

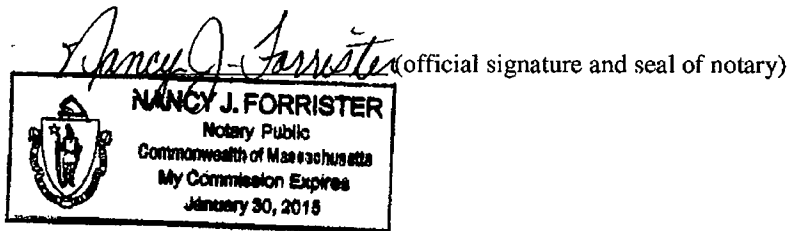
On this 18th day of December, 2009 before me, the undersigned notary public, personally appeared Bruce Rabe (name of document signer), proved to me through satisfactory evidence of identification, which were Emc 15, Driver's License, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

(as partner for _____, a partnership)

(as _____ for _____, a corporation)

(as attorney in fact for _____, the principal)

(as _____ for _____, (a)(the) _____)



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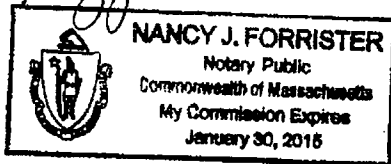
Munish Desai
Munish Desai

Date: 18-Dec-2009.

On this 18th day of December, 2009 before me, the undersigned notary public, personally appeared Munish Desai (name of document signer), proved to me through satisfactory evidence of identification, which were ENC 1A, Driver's License, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

(as partner for _____, a partnership)
(as _____ for _____, a corporation)
(as attorney in fact for _____, the principal)
(as _____ for _____, (a)(the) _____)

Nancy J. Forrister (official signature and seal of notary)



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