

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2757457

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>SHELESH CHOPRA</td> <td>03/07/2014</td> </tr> <tr> <td>CAZEETA ALMEIDA</td> <td>03/06/2014</td> </tr> <tr> <td>SUDHA NARAYANAN</td> <td>03/06/2014</td> </tr> </tbody> </table>		Name	Execution Date	SHELESH CHOPRA	03/07/2014	CAZEETA ALMEIDA	03/06/2014	SUDHA NARAYANAN	03/06/2014
Name	Execution Date								
SHELESH CHOPRA	03/07/2014								
CAZEETA ALMEIDA	03/06/2014								
SUDHA NARAYANAN	03/06/2014								
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>14136177</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14136177				
Property Type	Number								
Application Number:	14136177								
CORRESPONDENCE DATA									
Fax Number:									
Email:	kathleen.peacock@novakdruce.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	NOVAK DRUCE CONNOLLY BOVE + QUIGG								
Address Line 1:	1875 I ST NW								
Address Line 2:	SUITE 1100								
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20006								
ATTORNEY DOCKET NUMBER:	32256-00013-US1								
NAME OF SUBMITTER:	SCOTT WATKINS								
Signature:	/Scott Watkins/								
Date:	03/07/2014								

PATENT

Total Attachments: 5

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Shelesh Chopra, residing at #122, A Block Elegance Garnet SY NO 72/5 Bellandur, Bangalore, Karnataka, INDIA, and Cazeeta Almeida, residing at #10, 1st Floor, C/o N Venkataswamy Reddy Nisarga Layout 4th cross, Bangalore, Karnataka, INDIA, and Sudha Narayanan, residing at Opera-206, Purva Fountainsquare, VARTHUR ROAD MARATHALLI, Bangalore, Karnataka, INDIA (hereinafter referred to as Assignors);

WHEREAS, Assignor has invented certain new and useful improvements in MODELING CODE COVERAGE IN SOFTWARE LIFE CYCLE, set forth in a Patent application for Letters Patent of the United States, Application number 14/136,177 filed December 20, 2013; and

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, Assignor has sold, assigned, transferred and set over, and by these presents does 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 therefore 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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.

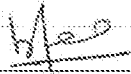
AND Assignor hereby requests the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants 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:


NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP

All practitioners at Customer Number 14016

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 07-MAR-2014 Signature: 
Shelesh Chopra

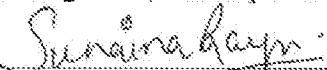
I CHIKRAM SATYAM (name) whose residential address is 7001A, 15th Cross, 6th Floor, R.T.7 layout, Bangalore was personally present and did see SHELESH CHOPRA (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at Bangalore (location of witness signature)

on this day 6th 02/14 of 20 14. (date of signature)

I SUNAINA RAYU (name) whose residential address is I-103, Aimesa Infinity, Electronic City - Phase I, Bangalore was personally present and did see Shelesh Chopra (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at Bangalore (location of witness signature)

on this day 6th March of 20 14. (date of signature)

Date: 6th Mar 2014

Signature: _____

Cazeeta Almeida

I CHILKAM SATYAM (name) whose residential address is
2001A, 15th Cross, 6th Cross, RT D Layout, Bangalore
was personally present and did see CAZEETA ALMEIDA (name of person signing
the assignment) who is personally known to me, execute the above assignment.

Chilkam Satyam (signature of first witness)

Signed at Bangalore (location of witness signature)

on this day 6th March of 20 14. (date of signature)

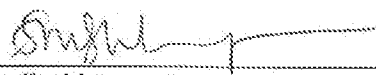
I SUNAINA RAYU (name) whose residential address is
I-103, Ajmera Infinity, Electronic City Phase-I Bangalore
was personally present and did see Cazeeta Almeida (name of person signing
the assignment) who is personally known to me, execute the above assignment.

Sunaina Rayu (signature of second witness)

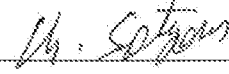
Signed at Bangalore (location of witness signature)

on this day 6th March of 20 14. (date of signature)

Date: 6th MARCH 2014

Signature: 
Sudha Narayanan

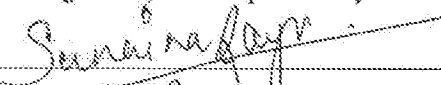
I CHIKKAM SATYA (name) whose residential address is 2001A, 15th Cross, 6th Floor, BTM Layout, Bangalore was personally present and did see SUDHA NARAYANAN (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at Bangalore (location of witness signature)

on this day 6th MARCH of 20 14. (date of signature)

I SUNAINA RAYU (name) whose residential address is I-103, Ajmera Infinity, Electronic City Phase-I, Bangalore was personally present and did see Sudha Narayanan (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at Bangalore (location of witness signature)

on this day 6th March of 20 14 (date of signature)