

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>Praween Kumar</td> <td>01/16/2013</td> </tr> <tr> <td>Amol Katkar</td> <td>01/16/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Praween Kumar | 01/16/2013 | Amol Katkar | 01/16/2013 | | | | |
| Name | Execution Date | | | | | | | | | | |
| Praween Kumar | 01/16/2013 | | | | | | | | | | |
| Amol Katkar | 01/16/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Symantec Corporation</td> </tr> <tr> <td>Street Address:</td> <td>350 Ellis Street</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table> | | Name: | Symantec Corporation | Street Address: | 350 Ellis Street | City: | Mountain View | State/Country: | CALIFORNIA | Postal Code: | 94043 |
| Name: | Symantec Corporation | | | | | | | | | | |
| Street Address: | 350 Ellis Street | | | | | | | | | | |
| City: | Mountain View | | | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | | | |
| Postal Code: | 94043 | | | | | | | | | | |
| 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>13743156</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13743156 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13743156 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 6175265000 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-526-6000 Email: becky.douglas@wilmerhale.com Correspondent Name: Becky Douglas/WilmerHale Address Line 1: 60 State Street Address Line 4: Boston, MASSACHUSETTS 02109</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 1762030-171US1 | | | | | | | | | | |
| NAME OF SUBMITTER: | Becky Douglas | | | | | | | | | | |
| <p>Total Attachments: 10 source=171US1_Assignment_USSN_13_743156#page1.tif source=171US1_Assignment_USSN_13_743156#page2.tif source=171US1_Assignment_USSN_13_743156#page3.tif source=171US1_Assignment_USSN_13_743156#page4.tif</p> | | | | | | | | | | | |

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source=171US1_Assignment_USSN_13_743156#page10.tif

ASSIGNMENT

WHEREAS, the undersigned, to wit:

- (1) Praween KUMAR; and
- (2) Amol KATKAR

(hereinafter collectively ASSIGNOR), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"TECHNIQUES FOR MANAGING COMPUTING RESOURCES"

- (X only one)
- (a) ____ which was executed concurrently herewith and is being filed herewith in the United States Patent and Trademark Office;
 - (b) ____ which was executed on ____, 20__, and is being filed herewith in the United States Patent and Trademark Office;
 - (c) x which was filed as U.S. Patent Application No. 13/743,156 on January 16, 2013;

AND WHEREAS, SYMANTEC CORPORATION (hereinafter ASSIGNEE), a corporation organized and existing under the laws of the Commonwealth/State of Delaware, and having its principal place of business at 350 Ellis Street, Mountain View, California 94043, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, and in and to said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial

ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNOR also does hereby covenant that it has the full right to convey the entire right, title, and interest herein assigned, and that it has not and will not execute any agreement in conflict herewith;

ASSIGNOR also does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to make application for and obtain any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, or extensions of said application, or any application on said invention, or any patent issuing therefor or therefrom;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, communicate to said ASSIGNEE, its successors,

assigns, and legal representatives, any known facts relating to said invention or said application or any patent issuing therefor or therefrom, and testify as to the same in any interference or other litigation proceeding when requested to do so, and aid said ASSIGNEE, its successors, assigns, and legal representatives, in obtaining and enforcing proper protection for said invention in all countries;

ASSIGNOR also does hereby grant the firm of Wilmer, Cutler, Pickering, Hale & Dorr LLP of 1875 Pennsylvania Avenue, N.W., Washington, D.C., 20006, or its agents, the power to insert on this assignment any further information, including but not limited to application number(s) and filing date(s), which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark office for the purposes of recording this document.

ASSIGNOR also does now hereby execute this document on the date(s) indicated below:

Patent Application
Attorney Docket No.: 1762030.00171US1
Client Reference No.: 121811-US

(1) IN WITNESS WHEREOF, I have hereunto set my hand and seal
this 16th day of January, 2013.

Sign: Praween Kumar
Print Name: Praween KUMAR
Print Address: Flat No. 5
Madhav Residency
Gaikwad Nagar, Aundh
Pune 411007
India

Patent Application
Attorney Docket No.: 1762030.00171US1
Client Reference No.: 121811-US

(2) IN WITNESS WHEREOF, I have hereunto set my hand and seal
this ____ day of _____, 20__.

Sign: _____
Print Name: Amol KATKAR
Print Address: 303 Raviraj Heritage
Bhau Patil Road, Bopodi
Pune 411020
India

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(1) IN WITNESS WHEREOF, I have hereunto set my hand and seal
this ____ day of _____, 20__.

Sign: _____
Print Name: Praween KUMAR
Print Address: Flat No. 5
Madhav Residency
Gaikwad Nagar, Aundh
Pune 411007
India

Patent Application
Attorney Docket No.: 1762030.00171US1
Client Reference No.: 121811-US

(2) IN WITNESS WHEREOF, I have hereunto set my hand and seal
this 16th day of JANUARY, 2013.

Sign: 

Print Name: Amol KATKAR
Print Address: 303 Raviraj Heritage
Bhau Patil Road, Bopodi
Pune 411020
India