

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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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>GREGORY G. RALEIGH</td> <td>05/01/2012</td> </tr> <tr> <td>JEFFREY GREEN</td> <td>05/01/2012</td> </tr> <tr> <td>JAMES LAVINE</td> <td>05/01/2012</td> </tr> <tr> <td>PHUONG D. NGUYEN</td> <td>05/01/2012</td> </tr> </tbody> </table> | | Name | Execution Date | GREGORY G. RALEIGH | 05/01/2012 | JEFFREY GREEN | 05/01/2012 | JAMES LAVINE | 05/01/2012 | PHUONG D. NGUYEN | 05/01/2012 |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Headwater Partners I LLC</td> </tr> <tr> <td>Street Address:</td> <td>350 Marine Parkway, Suite 300</td> </tr> <tr> <td>City:</td> <td>Redwood Shores</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94065</td> </tr> </table> | | Name: | Headwater Partners I LLC | Street Address: | 350 Marine Parkway, Suite 300 | City: | Redwood Shores | State/Country: | CALIFORNIA | Postal Code: | 94065 |
| Name: | Headwater Partners I LLC | | | | | | | | | | |
| Street Address: | 350 Marine Parkway, Suite 300 | | | | | | | | | | |
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| State/Country: | CALIFORNIA | | | | | | | | | | |
| Postal Code: | 94065 | | | | | | | | | | |
| 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>14098527</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14098527 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 14098527 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number:</p> <p>Phone: 650-517-2791</p> <p>Email: ann.taylor@headwaterllc.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: ANN TAYLOR</p> <p>Address Line 1: 350 MARINE PARKWAY, SUITE 300</p> <p>Address Line 4: REDWOOD SHORES, CALIFORNIA 94065</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | RALEP046C1 | | | | | | | | | | |
| NAME OF SUBMITTER: | ANN TAYLOR | | | | | | | | | | |
| Signature: | /Ann Taylor/ | | | | | | | | | | |

Date:

01/17/2014

Total Attachments: 2

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ASSIGNMENT

(1-8) *Insert Name(s) of Inventor(s)* (1) Gregory G. Raleigh (2) Jeffrey Green
 3) James Lavine (4) Phuong D. Nguyen

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

(9) *Insert name of Assignee* (9) Headwater Partners I, LLC
 (10) *Insert state of incorporation of Assignee* (10) State of California
 (11) *Insert address of Assignee* (11) of 350 Marine Parkway, Suite 300, Redwood City, California 94065, U.S.A. (hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and subject matter contained in
 (12) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number* (12) Flow Tagging for Service Policy Implementation (Case No. 26WV-160523 [RALEP0046]), (Serial No. 13/374,959) for which the undersigned have filed an application for patent in United States of America
 (13) *Insert Date of Filing of Application* (13) on January 24, 2012

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or division applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) *The undersigned hereby grant(s)*


Marc A. Sockol, Reg. No. 40,823; Shaalu Mehra, Reg. No. 44,934; William F. Ahmann, Reg. No. 52,548; Daniel C. Kloke, Reg. No. 58,417; Mukund H. Sharma, Reg. No. 64,692; and Anup Suresh, Reg. No. 65,338 and all attorneys and agents associated with Customer No. 69849.

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.

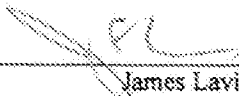
Date 5/1/12


Gregory G. Raleigh

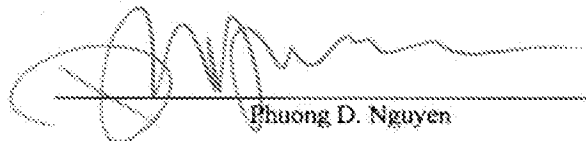
Date 5/1/12


Jeffrey Green

Date 5/1/12


James Lavine

Date 5/1/12


Phuong D. Nguyen