

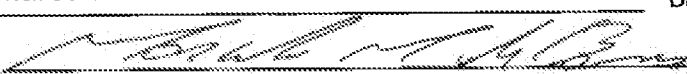
PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4302775

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MARCELO M. DE BARROS | 02/15/2017 |
| SIDDHARTH S. SHENOY | 03/02/2017 |
| AMAN SINGHAL | 02/15/2017 |
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| City: | REDMOND |
| State/Country: | WASHINGTON |
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15449574 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
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| Correspondent Name: | MERCHANT & GOULD (MICROSOFT) |
| Address Line 1: | P.O. BOX 2903 |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55402-0903 |
| ATTORNEY DOCKET NUMBER: | 14917.3042USU1/400685USNP |
| NAME OF SUBMITTER: | GREGORY G. JOHNSON |
| SIGNATURE: | /Gregory G. Johnson/ |
| DATE SIGNED: | 03/03/2017 |
| Total Attachments: 3 | |
| source=Executed_Declarations_14917_3042USU1#page1.tif | |
| source=Executed_Declarations_14917_3042USU1#page2.tif | |
| source=Executed_Declarations_14917_3042USU1#page3.tif | |

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

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| Title of Invention | SYSTEMS AND METHODS FOR APP QUERY DRIVEN RESULTS (14917.3042USU1/400685USNP) |
| <p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed on _____</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> <p style="text-align: center;">WARNING:</p> <p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.</p> | |
| <p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>Marcelo M. De Barros</u> Date (Optional): <u>02/15/17</u></p> <p>Signature: </p> | |
| <p>Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.</p> | |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Title of Invention | SYSTEMS AND METHODS FOR APP QUERY DRIVEN RESULTS (14917.3042USU1/400685USNP) |
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As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or
 United States application or PCT international application number _____
filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

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LEGAL NAME OF INVENTOR

Inventor: Siddharth S. Shenoy Date (Optional): 03/02/2017

Signature: *S.Shenoy*

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LEGAL NAME OF INVENTOR

Inventor: Aman Singhal Date (Optional): 02/15/2017
 Signature: *Aman*

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

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