

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3541837

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER ENDERT	09/16/2015
NICHOLAS O. CRAMER	09/11/2015
RALPH J. PERKO III	09/11/2015
SHAWN D. HAMPTON	09/11/2015
EDWIN R. BURTNER	09/11/2015
KRISTIN A. COOK	09/21/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BATTELLE MEMORIAL INSTITUTE
<b>Street Address:</b>	902 BATTELLE BLVD.
<b>City:</b>	RICHLAND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	99352
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14723391
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)530-9797
<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>	
<b>Phone:</b>	408-530-9700
<b>Email:</b>	JOWENS@HOLLP.COM
<b>Correspondent Name:</b>	HAVERSTOCK & OWENS LLP
<b>Address Line 1:</b>	162 N WOLFE ROAD
<b>Address Line 4:</b>	SUNNYVALE, CALIFORNIA 94086
<b>ATTORNEY DOCKET NUMBER:</b>	BTLL-00300
<b>NAME OF SUBMITTER:</b>	JONATHAN O. OWENS
<b>SIGNATURE:</b>	/Jonathan O. Owens/
<b>DATE SIGNED:</b>	09/24/2015
<b>Total Attachments: 9</b>	

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## ASSIGNMENT OF PATENT RIGHTS

Alexander Endert  
Nicholas O. Cramer  
Ralph J. Perko III  
Shawn D. Hampton  
Edwin R. Burtner  
Kristin A. Cook

To  
Battelle Memorial Institute

WHEREAS, we, Alexander Endert of Spartanburg, County of Spartanburg, South Carolina; Nicholas O. Cramer of Richland, County of Benton, State of Washington; Ralph J. Perko III of Richland, County of Benton, State of Washington; Shawn D. Hampton of Kennewick, County of Benton, State of Washington; Edwin R. Burtner of Richland, County of Benton, State of Washington; and Kristin A. Cook of Richland, County of Benton, State of Washington; hereinafter INVENTORS, have made certain inventions related to, METHOD AND SYSTEM FOR INFORMATION RETRIEVAL AND AGGREGATION FROM INFERRED USER REASONING including those, described and claimed in various disclosures including:

U.S. Patent Application No. 14/723,391, filed May 27, 2015, Entitled: Method and System for Information Retrieval and Aggregation From Inferred User Reasoning

For which we are about to make application for Letters Patent of the United States; collectively referred to hereinafter as INVENTIONS;

WHEREAS Battelle Memorial Institute, a corporation of Ohio, organized and existing under the laws of the State of Ohio, and having a place of business in the City of Richland, Washington, is desirous of acquiring all right, title, and interest in the said INVENTIONS and in all patents or patent applications sought or obtained therefor;

NOW, THEREFORE, be it known to all those who may be concerned, that for and in consideration of the sum of One Dollar (\$1.00) each, and other good and valuable considerations, the receipt of which is hereby acknowledged, We the INVENTORS have each sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the said Battelle Memorial Institute, the entire right, title, and interest in and to the INVENTIONS shown, described, or claimed herein, and the full and exclusive right, title, and interest to any and all patents and patent applications that show, describe or claim said INVENTIONS including but not limited to those applications referenced herein, and in and to any extensions, continuations, including continuations in part, reissues, divisions, or renewals thereof; and We each do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them to the said Battelle Memorial Institute, as the assignee of my entire right, title, and interest in and to the same for the sole use and benefit of the said Battelle Memorial Institute, and its successors or assigns.

We each further covenant and agree that we each will, at the request and expense of the said Battelle Memorial Institute, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; and that each of us will, at the request and expense of the said Battelle Memorial Institute, execute such application papers as may be desired by the said Battelle Memorial Institute, for the filing of any division or renewal of the application herein conveyed, or for reissues or extensions (including continuations or continuations in part applications), or any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Battelle Memorial Institute.

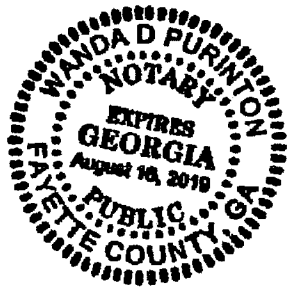
We each further assign unto the said Battelle Memorial Institute, the whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Battelle Memorial Institute to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of International Conventions and agree to execute applications of the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said Battelle Memorial Institute, the assignee herein, as well as all other necessary papers.

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Executed at ATLANTA, State of GEORGIA, this 16 day of September, 2015.

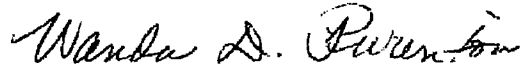
  
\_\_\_\_\_  
Alexander Endert

STATE OF GEORGIA )  
                                  )     ss.  
COUNTY OF FAYETTE )

This 16 day of September, 2015, before me personally came the above-named Alexander Endert, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

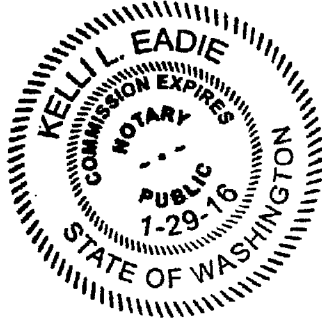
  
\_\_\_\_\_  
Notary Public for the State of GA  
My commission expires: AUGUST 16, 2019

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Executed at Richland, State of Washington, this 11 day of September, 2015.

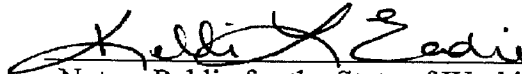
  
\_\_\_\_\_  
Nicholas O. Cramer

STATE OF Washington            )  
  )    ss.  
COUNTY OF Benton            )

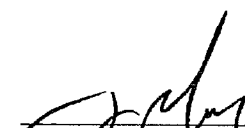
This 11 day of September, 2015, before me personally came the above-named Nicholas O. Cramer, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

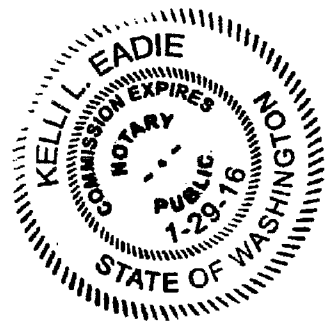
  
\_\_\_\_\_  
Notary Public for the State of Washington  
My commission expires: 1/29/16

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Executed at Richland, State of Washington, this 11<sup>th</sup> day of September, 2015.

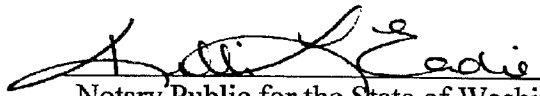
  
\_\_\_\_\_  
Ralph J. Perko III

STATE OF Washington            )  
  )    ss.  
COUNTY OF Benton            )

This 11<sup>th</sup> day of September, 2015, before me personally came the above-named Ralph J. Perko III, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.




[SEAL]

  
\_\_\_\_\_  
Notary Public for the State of Washington  
My commission expires: 1/29/16

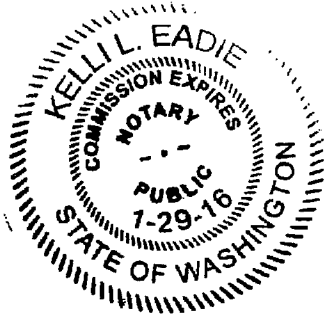


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Executed at Richland, State of Washington, this 11 day of September, 2015.


  
\_\_\_\_\_  
Shawn D. Hampton

STATE OF Washington            )  
  )    ss.  
COUNTY OF Benton            )

This 11<sup>th</sup> day of September, 2015, before me personally came the above-named Shawn D. Hampton, who executed the foregoing instrument in my presence, and who acknowledged to me that she executed the same of her own free will for the purposes set forth therein.



[SEAL]

  
\_\_\_\_\_  
Notary Public for the State of Washington  
My commission expires: 1/29/16

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Executed at Richland, State of Washington, this 11 day of September, 2015.

*Edwin R. Burtner*

\_\_\_\_\_  
Edwin R. Burtner

STATE OF Washington            )  
  )    ss.  
COUNTY OF Benton            )

This 11<sup>th</sup> day of September, 2015, before me personally came the above-named Edwin R. Burtner, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



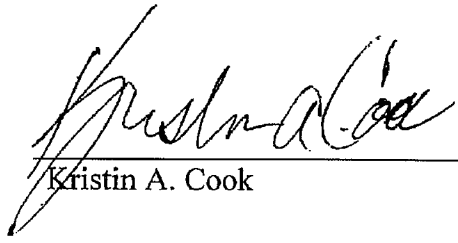
[SEAL]

*Kelli L. Eadie*

\_\_\_\_\_  
Notary Public for the State of Washington

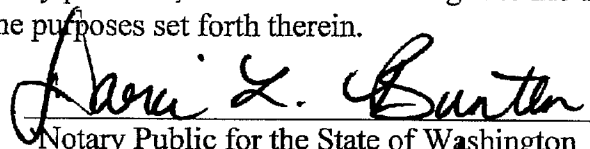
My commission expires: 1/29/16

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Executed at Richland, State of Washington, this 21<sup>st</sup> day of September, 2015.

  
\_\_\_\_\_  
Kristin A. Cook

STATE OF Washington            )  
  )  
COUNTY OF Benton            )        ss.

This 21 day of September, 2015, before me personally came the above-named Kristin A. Cook, who executed the foregoing instrument in my presence, and who acknowledged to me that she executed the same of his own free will for the purposes set forth therein.

  
\_\_\_\_\_  
Notary Public for the State of Washington  
My commission expires: 9/16/18

[SEAL]

