

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nan ZHANG	06/18/2012
RECEIVING PARTY DATA	
Name:	The George Washington University
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City:	Washington
State/Country:	DISTRICT OF COLUMBIA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13402764
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ATTORNEY DOCKET NUMBER:	130761-00301
NAME OF SUBMITTER:	Peter S. Weissman
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

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**ASSIGNMENT**

**THIS ASSIGNMENT**, made on the date set forth below by **Nan ZHANG**, residing at 4027 Fairfax Center Hunt Trail, Fairfax, Virginia 22540, and **Das GAUTAM**, residing at 7436 Bradford Pear Dr., Irving Texas (hereinafter referred to as "Assignors");

**WHEREAS**, said Assignors have invented certain new and useful improvements in **JUST-IN-TIME ANALYTICS ON LARGE FILE SYSTEMS AND HIDDEN DATABASES** set forth in an Application for Letters Patent of the United States, filed on February 22, 2012 as U.S. Patent Application No. 13/402,764; and

**WHEREAS, THE GEORGE WASHINGTON UNIVERSITY**, a Congressionally Chartered Not-For-Profit Corporation, having its principal place of business at Rice Hall, Suite 601, 2121 I Street, NW, Washington, DC 20052 (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and said Applications 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**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do 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 in all forms or embodiments thereof and application for Letters Patent, and in and to any and all direct and indirect divisions, renewals, substitutes, 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 therefor and thereon, and reissues, reexaminations, prolongations 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 Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant 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, Assignors are 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 Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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 without charge to Assignee: 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, renewal; substitute, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination, prolongation or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent 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 Assignors acknowledge an obligation of assignment of this  
invention to Assignee at the time the invention was made.

Date: June 18, 2012

  
Nan ZHANG

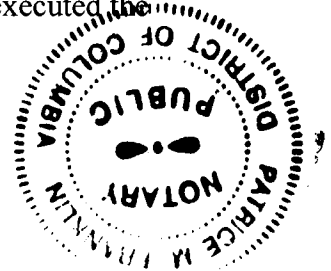
United States of America )  
State of DC ) ss.:  
County of Washington )

On this 18 day of June, 2012, before me personally came ~~\_\_\_\_\_~~  
Nan ZHANG, to me known to be the individual described in and who executed the  
foregoing instrument, and acknowledged execution of the same.

Patrice M. Franklin  
Notary Public, District of Columbia  
My Comm. Expires 7/31/2014



Notary Public



Date: \_\_\_\_\_

\_\_\_\_\_  
Gautam DAS

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally came Gautam  
DAS, to me known to be the individual described in and who executed the foregoing  
instrument, and acknowledged execution of the same.

\_\_\_\_\_

Notary Public