502535718 10/17/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2581083

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEREK HONGWEI BAO	10/01/2013
REZA OKHRAVI	10/01/2013
ROBERT BOICE	10/16/2013
STANLEY A. ZADROZNY	10/07/2013
WILLIAM H. STONE	10/01/2013

RECEIVING PARTY DATA

Name:	VERIZON PATENT AND LICENSING INC.
Street Address:	ONE VERIZON WAY
City:	BASKING RIDGE
State/Country:	NEW JERSEY
Postal Code:	07920

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14056073

CORRESPONDENCE DATA

 Fax Number:
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Correspondent Name: VERIZON PATENT MANAGEMENT GROUP

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Address Line 4: ARLINGTON, VIRGINIA 22201-2909

ATTORNEY DOCKET NUMBER: 20130770

NAME OF SUBMITTER: SADIQ A. ANSARI

502535718 PATENT REEL: 031424 FRAME: 0117

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Signature:	/Sadiq A. Ansari, Reg. No. 64,270/	
Date:	10/17/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 10 source=20130770_Derek_Hongwei_Bao_10 source=20130770_Derek_Hongwei_Bao_10 source=20130770_Reza_Okhravi_10-1_DA_ source=20130770_Reza_Okhravi_10-1_DA_ source=20130770_Robert_Boice_10-16_DA_ source=20130770_Robert_Boice_10-16_DA_ source=20130770_Stanley_A_Zadrozny_10- source=20130770_Stanley_A_Zadrozny_10- source=20130770_William_H_Stone_10-1_[source=20130770_William_H_Stone_10-1_[0-1_DA_0094#page2.tif _0094#page1.tif _0094#page2.tif _0094#page1.tif _0094#page1.tif _0094#page2.tif7_DA_0094#page1.tif7_DA_0094#page2.tif DA_0094#page1.tif	

PATENT REEL: 031424 FRAME: 0118

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: DYNAMIC LOAD BALANCING BASED ON NETWORK PERFORMANCE
the patent application for which:

is being filed concurrently herewith, Application Number to be assigned by the USPTO, or
was filed on ______ as United States Application Number _____ or PCT International Application Number ______ or PCT International Application Number ______.

Declaration of Inventor

As a below named inventor, I hereby declare that:

A. I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;

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

C. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

Inventor Assignment Acknowledgement

For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:

- A. I have sold, assigned and transferred (directly or indirectly), and by this agreement do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements which are described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said ideas, inventions, methods and improvements, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.
- B. I agree (i) that Assignee may apply for and receive Letters Patent based on the Patent Rights in its own name; (ii) that, when requested, without charge to, but at the expense of, said Assignee, its successors and/or assigns, to carry out in good faith the intent and purpose of this agreement, I will execute all divisional, continuing (in whole or in part), substitute, renewal, reissue, and all other applications or registrations included within the Patent Rights; (iii) to execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights; (iv) to communicate to said Assignee, its successors, assigns, representatives and agents, all facts known to the undersigned relating to said Patent Rights and the history thereof; and (v) to generally do everything which Assignee, its successors, assigns, representatives or agents shall consider desirable for aiding in securing and maintaining proper protection for said Patent Rights and for vesting title to said Patent Rights in Assignee, its successors and assigns.

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C. I covenant with Assignee, its successors and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the Patent Rights has been made to others by me, and that full right to convey the same as set forth herein is possessed by me.

ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: Derek Hongwei Bao

Mailing Address: 1731 Palmer Drive, Concord, California 94521, United States

Signature: Date:

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title; DYNAMIC LOAD BALANCING BASED ON NETWORK PERFORMANCE

the patent application for which: is being filed concurrently herewith, Application Number to be assigned by the USPTO, or
was filed on as United States Application Number or PCT International Application Number
Declaration of Inventor
As a below named inventor, I hereby declare that:
A. I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
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PATENT REEL: 031424 FRAME: 0121

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ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:
Full legal name of Inventor: Reza Okhravi
Mailing Address: 3617 Sukla Ct., Walnut Creek, California 94598, United States
Signature: 1 Lezer Olehrani Date: 10/1/2013.

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: <u>DYNAMIC LOAD BALANCING BASED ON NETWORK PERFORMANCE</u>

the patent application for which: is being filed concurrently herewith, Application Number to be assigned by the USPTO, or is was filed on as United States Application Number or PCT International Application Number				
Declaration of Inventor				
As a below named inventor, I hereby declare that:				
I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;				
B. The above-identified application was made or authorized to be made by me; and				
C. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.				

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ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name	e of Inventor: Robert I	Boice			
Mailing Addre	ss. 259 Willowgate Ki	Se Holliston, M	Iassachusetts 0174	6, United States	
Signature:	2 X (C	1	_ Date:	16 Oc703.	50 2013
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DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: DYNAMIC LOAD BALANCING BASED ON NETWORK PERFORMANCE
the patent application for which:

is being filed concurrently herewith, Application Number to be assigned by the USPTO, or

was filed on ______ as United States Application Number ______ or PCT International Application Number______

Declaration of Inventor

Declaration of inventor

As a below named inventor, I hereby declare that:

- A. I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
- B. The above-identified application was made or authorized to be made by me; and
- C. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

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IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: Stanley A. Zadrozny

Mailing Address: 858 Boulevard, Westfield, New Jersey 07090, United States

Signature:

Date:

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: <u>DYNAMIC LOAD BALANCING BASED ON NETWORK PERFORMANCE</u>

\boxtimes	is be was	nt application for which: sing filed concurrently herewith, Application Number to be assigned by the USPTO, or filed on as United States Application Number or PCT International tion Number
De	clara	tion of Inventor
As	a bel	low named inventor, I hereby declare that:
	A.	I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
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IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: William H. Stone	
Mailing Address: 4745 Essex Drive, Doylestown, Pennsylvania 18902, United States	
Signature: William A Hone pate: 10/1/2013	