

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5631480

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE'S REGISTERED OFFICE previously recorded on Reel 048780 Frame 0843. Assignor(s) hereby confirms the ASSIGNEE'S REGISTERED OFFICE IS CRAIGMUIR CHAMBERS, ROAD TOWN, TORTOLA, BRITISH VIRGIN ISLANDS.

CONVEYING PARTY DATA

Name	Execution Date
IGOR SYSOEV	07/13/2019
VALENTIN BARTENEV	07/15/2019
NIKOLAY SHADRIN	07/15/2019
MAXIM ROMANOV	07/17/2019

RECEIVING PARTY DATA

Name:	NGINX, INC.
Street Address:	CRAIGMUIR CHAMBERS
Internal Address:	ROAD TOWN
City:	TORTOLA
State/Country:	VIRGIN ISLANDS, BRITISH

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16372086

CORRESPONDENCE DATA

Fax Number: (585)270-2179
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.

Phone: 585-270-2122
Email: heeksmf@pepperlaw.com
Correspondent Name: PEPPER HAMILTON LLP
Address Line 1: 70 LINDEN OAKS
Address Line 2: SUITE 210
Address Line 4: ROCHESTER, NEW YORK 14625

ATTORNEY DOCKET NUMBER:	147373.04751
NAME OF SUBMITTER:	MARY FRANCES HEEKS
SIGNATURE:	/Mary Frances Heeks/
DATE SIGNED:	07/23/2019

Total Attachments: 9

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ASSIGNMENT

This PATENT ASSIGNMENT ("Assignment") is made as of July 11, 2019, by Igor Sysoev, Valentin Bartenev, Nikolay Shadrin, and Maxim Romanov ("Assignors"), in favor of NGINX, Inc., a British Virgin Islands Company, having a registered office at Craigmuir Chambers, Road Town, Tortola, British Virgin Islands ("Assignee").

WHEREAS, Assignors are the inventors of the patent applications identified by application number and title in the attached Schedule A ("PATENT APPLICATIONS");

WHEREAS, Assignors executed an assignment for each one of the PATENT APPLICATIONS recorded with the United States Patent and Trademark Office at the reel/frame number indicated in the attached Schedule A ("INITIAL ASSIGNMENTS") for each one of the PATENT APPLICATIONS;

WHEREAS, each of the INITIAL ASSIGNMENTS contain an error, in that, NGINX, Inc. is indicated as a "Delaware Corporation, having a place of business at 85 Federal Street, San Francisco, CA 94107", rather than the entity's correct designation and registered office being indicated as, "a British Virgin Islands Company, having a registered office at Craigmuir Chambers, Road Town, Tortola, British Virgin Islands";

WHEREAS, Assignors intended to assign all of their rights, title and interest in the PATENT APPLICATIONS, inventions disclosed therein, and all patent applications and patents derived from the inventions or PATENT APPLICATIONS, such as but not limited to continuing applications, divisional applications, and reissue applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"), to Assignee, and intended that the Assignee be identified as "a British Virgin Islands Company, having a registered office at Craigmuir Chambers, Road Town, Tortola, British Virgin Islands" in the INITIAL ASSIGNMENTS;

WHEREAS, the parties now desire to memorialize their intentions through the execution of this Assignment, and further agree to deliver and record this Assignment with the United States Patent and Trademark Office for the purposes of correcting the INITIAL ASSIGNMENTS;

Assignee, on behalf of itself and its successors and assigns, is entitled to acquire, and is desirous of acquiring, the entire and exclusive rights, title and interest in the PATENT APPLICATIONS and APPLICATION DERIVATIVES;

NOW, THEREFORE, for good and valuable consideration, including the consideration of the INITIAL ASSIGNMENTS, the receipt of which is hereby acknowledged by the Assignors, the Assignors hereby sell, assign and transfer to the Assignee, the entire and exclusive rights, title, and interest in the PATENT APPLICATIONS and the APPLICATION DERIVATIVES, and expressly disclaim any rights to royalties, payments, or additional consideration;

Assignors agree to execute all instruments and documents required for making, prosecuting, and/or litigating the PATENT APPLICATIONS and the APPLICATION DERIVATIVES and for the purpose of protecting and perfecting title to the PATENT APPLICATIONS and APPLICATION DERIVATIVES.

Assignors hereby authorize the Commissioner for Patents in the United States Patent and Trademark Office and the officials of corresponding entities or agencies in any applicable jurisdiction to record and register this Assignment upon request by Assignee. Following the date hereof, Assignors will take such steps and actions, and provide such cooperation and assistance to Assignee and its successors, assigns and legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be necessary to effect, evidence or perfect the assignment of the PATENT APPLICATIONS and the APPLICATION DERIVATIVES to Assignee, or any assignee or successor thereto.

This Assignment may be executed in multiple counterparts, all of which will be considered one and the same agreement and will become effective when one or more counterparts have been signed by each of the parties, it being understood that all parties need not sign the same counterpart. Copies of this Assignment with signatures transmitted by facsimile or electronically (e.g., PDF, DocuSign) will be deemed to be original signed versions of this Assignment.

[Signature Page Follows]

IN WITNESS WHEREOF, Assignors have executed this Assignment as of the date first written above.

Assignors:

IGOR SYSOEV

DocuSigned by:
Igor Sysoev
7/15/2019

VALENTIN BARTENEV

DocuSigned by:
Valentin Bartenev
7/15/2019

NIKOLAY SHADRIN

DocuSigned by:
Nikolay Shadrin
7/15/2019

MAXIN ROMANOV

DocuSigned by:
Maxim Romanov
7/15/2019

AGREED TO AND ACCEPTED:

Assignee:

NGINX, Inc.

By: DocuSigned by:
Scot F. Rogers
7/21/2019

Name: Scot F. Rogers

Its: Director

SCHEDULE A

Application Number	Title	Reel/Frame Number
15/695,729	MULTI-THREADED SERVER ARCHITECTURE SUPPORTING DYNAMIC RECONFIGURATION	043492/0599
15/695,745	USING SHARED MEMORY TO TRANSPORT DATA BETWEEN SERVER PROCESSES	043492/0602
15/961,799	PASSING LISTENER SOCKETS BETWEEN WEB SERVER PROCESSES	045634/0418
62/662,157	FILTER-BASED REQUEST PROCESSING IN A WEB SERVER	048447/0066
16/372,068	FILTER-BASED REQUEST PROCESSING IN A WEB SERVER	048780/0753
62/662,167	PIPELINED REQUEST PROCESSING USING SHARED MEMORY	048447/0118
16/372,086	PIPELINED REQUEST PROCESSING USING SHARED MEMORY	048780/0843



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 4, 2019

PTAS

BRIAN M. HOFFMAN
FENWICK & WEST LLP
801 CALIFORNIA STREET
MOUNTAIN VIEW, CA 94041

505408789

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/03/2019

REEL/FRAME: 048780/0843
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 31279-43114/US

ASSIGNOR:
SYSOEV, IGOR

DOC DATE: 03/25/2019

ASSIGNOR:
BARTENEV, VALENTIN

DOC DATE: 03/25/2019

ASSIGNOR:
SHADRIN, NIKOLAY

DOC DATE: 03/14/2019

ASSIGNOR:
ROMANOV, MAXIM

DOC DATE: 03/25/2019

ASSIGNEE:
NGINX, INC.
85 FEDERAL STREET
SAN FRANCISCO, CALIFORNIA 94107

APPLICATION NUMBER: 16372086

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: PIPELINED REQUEST PROCESSING USING SHARED MEMORY

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5455579

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IGOR SYSOEV	03/25/2019
VALENTIN BARTENEV	03/25/2019
NIKOLAY SHADRIN	03/14/2019
MAXIM ROMANOV	03/25/2019
RECEIVING PARTY DATA	
Name:	NGINX, INC.
Street Address:	85 FEDERAL STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94107
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16372086
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
<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>	
Phone:	415-875-2484
Email:	tquillin@fenwick.com
Correspondent Name:	BRIAN M. HOFFMAN
Address Line 1:	FENWICK & WEST LLP
Address Line 2:	801 CALIFORNIA STREET
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	31279-43114/US
NAME OF SUBMITTER:	BRIAN M. HOFFMAN
SIGNATURE:	/Brian Hoffman/
DATE SIGNED:	04/03/2019
Total Attachments: 2	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to NGINX, Inc., a Delaware corporation, having a place of business at 85 Federal Street, San Francisco, California 94107 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"), and any patents issuing thereon ("PATENT RIGHTS"):

- Application No. 16/372,086, entitled "Pipelined Request Processing Using Shared Memory," filed on April 1, 2019, which claims priority from a provisional application, filed on April 24, 2018, now bearing U.S. Application No. 62/662,167.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.


Title: Pipelined Request Processing Using Shared Memory
Filed: April 1, 2019 Attorney Docket #: 31279-43114/US
Application #: 16/372,086

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

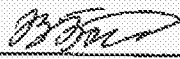
Date of Signature


Igor Sysyev

Mar 25, 2019

Name and Signature

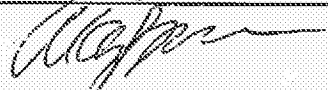
Date of Signature


Valentin Bartenev

March 25, 2019

Name and Signature


Date of Signature


Nikolay Shadrin

March 14, 2019

Name and Signature

Date of Signature


Maxim Romanov

March 25, 2019