507014337 12/07/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7061171

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY D. AMICANGIOLI	08/13/2020
B. JOSHUA ROSEN	08/13/2020
CHRISTOPHE JUHASZ	08/13/2020
ALLEN BAST	08/13/2020

RECEIVING PARTY DATA

Name:	HYANNIS PORT RESEARCH, INC.	
Street Address:	75 2ND STREET	
Internal Address:	SUITE 210	
City:	NEEDHAM	
State/Country:	MASSACHUSETTS	
Postal Code:	02494	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17351521

CORRESPONDENCE DATA

Fax Number:

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: 617-925-5520

Email: patents@vlplawgroup.com

Correspondent Name: DAVID J. THIBODEAU/ VLP LAW GROUP LLP

Address Line 1: 555 BRYANT STREET

Address Line 2: SUITE 820

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	111064-0013C1	
NAME OF SUBMITTER:	ELISABETH SMITH	
SIGNATURE:	/Elisabeth Smith/	
DATE SIGNED:	12/07/2021	
·		

Total Attachments: 8

PATENT REEL: 058327 FRAME: 0606 source=111064-0013U_TPO_Assignment_Bast-EXECUTED#page1.tif
source=111064-0013U_TPO_Assignment_Bast-EXECUTED#page2.tif
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source=20200820_111064-0013U_TPO_Assignment-Amicangioli-EXECUTED#page2.tif

PATENT REEL: 058327 FRAME: 0607

WHEREAS, I, Allen Bast, a resident of Massachusetts, have made a certain new and useful invention relating to a HIGHLY DETERMINISTIC LATENCY IN A DISTRIBUTED SYSTEM, for which I am making or I have made application for Letters Patent of the United States, said application being identified by Docket No. 111064-0013U, in the law firm of VLP LAW GROUP LLP, 555 Bryant Street, Palo Alto, CA 94301, the specification of which was filed on August 7, 2020 and accorded Serial No. 16/988,249; and

Whereas **HYANNIS PORT RESEARCH, INC.**, whose address is 75 2nd Avenue, Suite 210, Needham, MA 02494, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I, hereby, without reservation:

- 1. Assign, transfer and convey to Assignee my entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise:
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment on the date indicated next to my name.

8/13/2020

Allen Bast, Inventor

I certify that I know or have satisfactory evidence that **Allen Bast** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free will and voluntary act for the uses and purposes mentioned in the instrument

Dated: 8 \ 3 202

Signature of Notary Public:

Printed Name: Lever & P. D' Cohha

My appointment expires: 5/13/2027



WHEREAS, I, Christophe Juhasz, a resident of Massachusetts, have made a certain new and useful invention relating to a HIGHLY DETERMINISTIC LATENCY IN A DISTRIBUTED SYSTEM, for which I am making or I have made application for Letters Patent of the United States, said application being identified by Docket No. 111064-0013U, in the law firm of VLP LAW GROUP LLP, 555 Bryant Street, Palo Alto, CA 94301, the specification of which was filed on August 7, 2020 and accorded Serial No. 16/988,249; and

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- 1. Assign, transfer and convey to Assignee my entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment on the date indicated next to my name.

Date 13/2000

Christophe Juhasz, Inventor

I certify that I know or have satisfactory evidence that **Christophe Juhasz** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free will and voluntary act for the uses and purposes mentioned in the instrument

Dated: 8\13\2020

Signature of Notary Public:

Printed Name: Least P. O'Connor

My appointment expires: 5/13/2027

GERARD P. O'CONNOR Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires On May 13, 2027

WHEREAS, I, B. Joshua Rosen, a resident of Massachusetts, have made a certain new and useful invention relating to a HIGHLY DETERMINISTIC LATENCY IN A DISTRIBUTED SYSTEM, for which I am making or I have made application for Letters Patent of the United States, said application being identified by Docket No. 111064-0013U, in the law firm of VLP LAW GROUP LLP, 555 Bryant Street, Palo Alto, CA 94301, the specification of which was filed on August 7, 2020 and accorded Serial No. 16/988,249; and

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Now, Therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I, hereby, without reservation:

- 1. Assign, transfer and convey to Assignee my entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

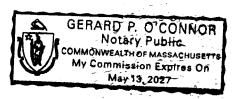
In testimony of which I have executed this Assignment on the date indicated next to my name.

I certify that I know or have satisfactory evidence that **B. Joshua Rosen** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free will and voluntary act for the uses and purposes mentioned in the instrument

Dated: 8(13) 2020
Signature of Notary Public: M. M. W.

Printed Name: 47221 P. O. Cahan

My appointment expires: $\zeta / 13 / 2027$



WHEREAS, I, Anthony D. Amicangioli, a resident of Massachusetts, have made a certain new and useful invention relating to a HIGHLY DETERMINISTIC LATENCY IN A DISTRIBUTED SYSTEM, for which I am making or I have made application for Letters Patent of the United States, said application being identified by Docket No. 111064-0013U, in the law firm of VLP LAW GROUP LLP, 555 Bryant Street, Palo Alto, CA 94301, the specification of which was filed on August 7, 2020 and accorded Serial No. 16/988,249; and

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- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment on the date indicated next to my name.

I certify that I know or have satisfactory evidence that Anthony D. Amicangioli is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free will and voluntary act for the uses and purposes mentioned in the instrument

Dated: A LyLy + 17, 2020
Signature of Notary Public: MM M. U.L.

Printed Name: Levery P. O'Cohkar

GERARD P. O'CONNOR **Motary Public** COMMONWEALTH OF MASSACHUSETTS My Commission Expires On May 13, 2027