

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5959490

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BHASKAR BHATTACHARYYA	02/07/2020
COSMO KING	02/07/2020
SAMUEL FRIEDMAN	02/07/2020
KIERSTEN HENDERSON	02/07/2020
ALEXA RUST	02/07/2020
RECEIVING PARTY DATA	
Name:	IOCURRENTS, INC.
Street Address:	1501 4TH AVE
Internal Address:	SUITE 900
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98101
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	16678991
Application Number:	62758385
PCT Number:	US1960618
CORRESPONDENCE DATA	
Fax Number:	(206)682-6031
<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:	2066224900
Email:	danield@seedip.com
Correspondent Name:	SEED IP LAW GROUP LLP
Address Line 1:	701 FIFTH AVENUE
Address Line 2:	SUITE 5400
Address Line 4:	SEATTLE, WASHINGTON 98104
ATTORNEY DOCKET NUMBER:	480394.403
NAME OF SUBMITTER:	YIHENG LI
SIGNATURE:	/yihengli/

PATENT

DATE SIGNED:	02/12/2020
Total Attachments: 8 source=Assignment Executed (480394.403)#page1.tif source=Assignment Executed (480394.403)#page2.tif source=Assignment Executed (480394.403)#page3.tif source=Assignment Executed (480394.403)#page4.tif source=Assignment Executed (480394.403)#page5.tif source=Assignment Executed (480394.403)#page6.tif source=Assignment Executed (480394.403)#page7.tif source=Assignment Executed (480394.403)#page8.tif	

ASSIGNMENT

WHEREAS, we,

Name	Address	
Bhaskar Bhattacharyya	1501 4th Ave, Suite 900 Seattle, WA 98101	;
Cosmo King	1501 4th Ave, Suite 900 Seattle, WA 98101	;
Samuel Friedman	1501 4th Ave, Suite 900 Seattle, WA 98101	;
Kiersten Henderson	1501 4th Ave, Suite 900 Seattle, WA 98101	; and
Alexa Rust	1501 4th Ave, Suite 900 Seattle, WA 98101	

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "MACHINE LEARNING-BASED PREDICTION, PLANNING, AND OPTIMIZATION OF TRIP TIME, TRIP COST, AND/OR POLLUTANT EMISSION DURING NAVIGATION," as described and claimed in the specification for which an application for United States letters patent was filed on November 8, 2019, and assigned Application No. 16/678,991; and for which an application was filed on November 8, 2019 with the U.S. Receiving Office of the PCT and assigned Application No. PCT/US19/60618; and for which a U.S. Provisional Application was filed on November 9, 2018 and assigned Application No. 62/758,385;

WHEREAS,

Corporation Name	Address
ioCurrents, Inc.	1501 4th Ave, Suite 900 Seattle, WA 98101

(hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

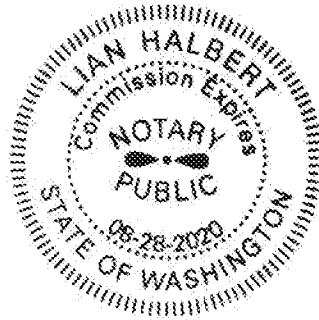
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and

transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

2/7/2020
Date
Bhaskar Bhattacharyya (Assignor)
State of WA
County of King ss.

I certify that I know or have satisfactory evidence that Bhaskar Bhattacharyya is the person who appeared before me, and said person acknowledged that they signed this instrument and acknowledged it to be their free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 2/7/2020
Signature of
Notary Public Lian Halbert



2/7/2020
Date

Cosmo King (Assignor)
Cosmo King

State of WA

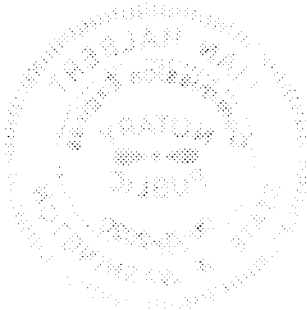
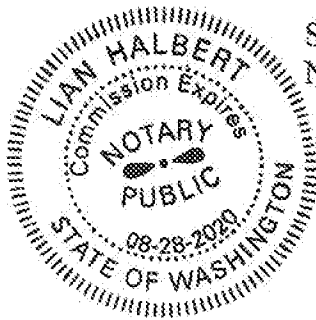
County of King

ss.

I certify that I know or have satisfactory evidence that Cosmo King is the person who appeared before me, and said person acknowledged that they signed this instrument and acknowledged it to be their free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 2/7/2020

Signature of
Notary Public Lian Halbert



2/7/2020
Date

Samuel Friedman (Assignor)

State of WA

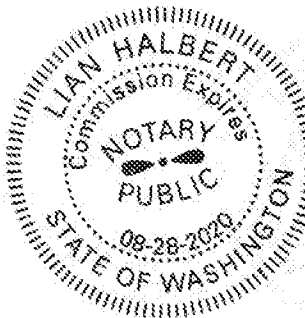
County of King

ss.

I certify that I know or have satisfactory evidence that Samuel Friedman is the person who appeared before me, and said person acknowledged that they signed this instrument and acknowledged it to be their free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 2/7/2020

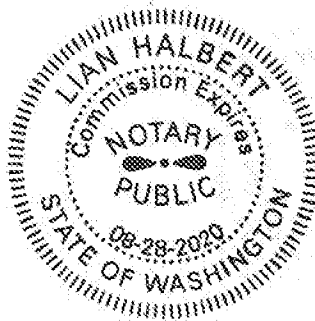
Signature of
Notary Public Lian Halbert



2/7/2020
Date
K Henderson (Assignor)
Kiersten Henderson
State of WA)
County of King) ss.

I certify that I know or have satisfactory evidence that Kiersten Henderson is the person who appeared before me, and said person acknowledged that they signed this instrument and acknowledged it to be their free and voluntary act for the uses and purposes mentioned in the instrument.

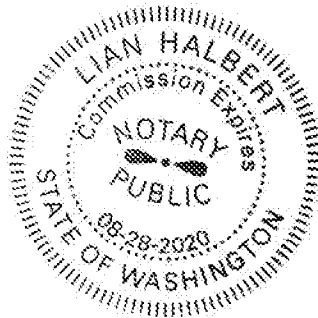
Dated 2/7/2020
Signature of
Notary Public Lian Halbert



2/7/2020
Date
Alexa Rust (Assignor)
Alexa Rust
State of Washington)
County of US) ss.

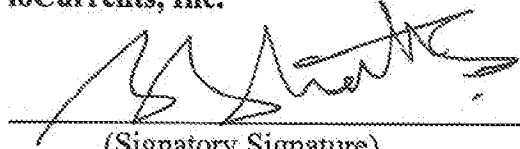
I certify that I know or have satisfactory evidence that Alexa Rust is the person who appeared before me, and said person acknowledged that they signed this instrument and acknowledged it to be their free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 2/7/2020
Signature of
Notary Public Lian Halbert



ioCurrents, Inc.

2/7/2020
Date


(Signatory Signature) (Assignee)

Bhaskar Bhattacharyya, CTO
(Assignee Signatory Name, Title)

Docket No. 480394.403 | 7072183_1.DOC