

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5535664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BILL MICHELS	02/19/2016
TYLER BELL	02/19/2016
TIM CHKLOVSKI	02/19/2019
MANUEL LAGANG	02/19/2016
BORIS SHIMANOVSKY	02/19/2016
RECEIVING PARTY DATA	
Name:	FACTUAL INC.
Street Address:	1999 AVENUE OF THE STARS
Internal Address:	35TH FLOOR
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90067
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16409776
CORRESPONDENCE DATA	
Fax Number:	(212)294-4700
<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:	2122946635
Email:	dkumar@winston.com
Correspondent Name:	WINSTON & STRAWN LLP - PEJMAN SHARIFI
Address Line 1:	1700 K STREET N.W.
Address Line 2:	PATENT DEPARTMENT
Address Line 4:	WASHINGTON, D.C. 200063817
ATTORNEY DOCKET NUMBER:	201148-4599
NAME OF SUBMITTER:	PEJMAN SHARIFI
SIGNATURE:	/Pejman Sharifi/
DATE SIGNED:	05/22/2019

Total Attachments: 11

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Bill MICHELS; Tyler BELL; Tim CHKLOVSKI; Manuel LAGANG; and Boris SHIMANOVSKY (hereinafter referred to as Assignors), residing at 404 Floral Park, South Pasadena, California 91030; 1477 Theresa Avenue, Campbell, California 95008; 523 Hillside Road, Redwood City, California 94062; 2219 E. Villa Street, Pasadena, California 91107; and 2417 Bagley Avenue, Los Angeles, California 90034, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in APPARATUS, SYSTEMS, AND METHODS FOR ANALYZING CHARACTERISTICS OF ENTITIES OF INTEREST, set forth in the following patent applications:

Application No.	Filing Date	Country
14/214,309	March 14, 2014	US
PCT/US14/29784	March 14,2014	WO

WHEREAS, Factual Inc., having its principal place of business at 1999 Avenue of the Stars, 35th Floor, Los Angeles, California 90067 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application 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, in consideration of other good and sufficient consideration, the receipt 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 and application for Letters Patent, and in and to any and all direct and indirect divisions, 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 therefore and thereon, and reissues, reexaminations and extensions of

~~Atty. Docket No. 2203957-127US2~~

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 owners 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: 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, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents 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.

~~Atty. Docket No. 2203957.127US2~~

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

JAMES WAKELY, Reg. # 48,597
WAKELY PATENT LAW

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.



Bill Michels

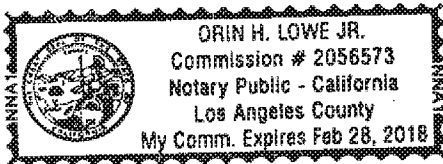
Date: 02/19/2016

United States of America)
State of CALIFORNIA) ss.:
County of LOS ANGELES)

On this 19 day of FEBRUARY, 2016, before me personally came Bill Michels, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



~~Atty. Docket No. 2203957.127US2~~

personally came Tyler Bell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

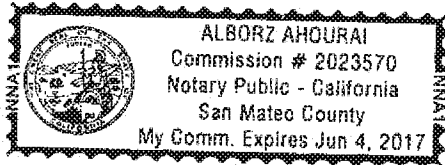
Tim Chklovski

Tim Chklovski

Date: 2/19/16

United States of America)
State of California) ss.:
County of San Mateo)

On this 19th day of February, Alborz Ahourai, before me ^{Notary Public} personally came Tim Chklovski, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Alborz Ahourai

Notary Public

Manuel Lagang

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Manuel Lagang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

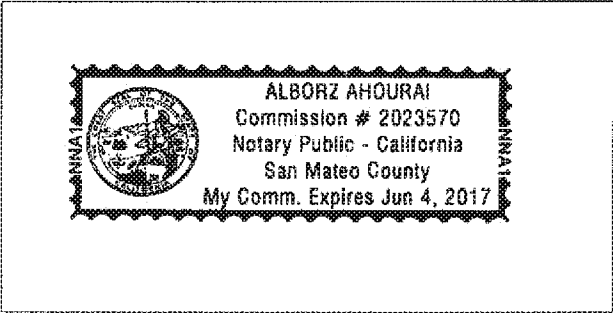
Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Mateo

On 19th day of February, 2016 before me, Alborz Ahourai (the Notary Public), personally appeared Tim Chklovski, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Notary Seal

"I certify under Penalty of Perjury under the laws of the State of California that the foregoing paragraph is true and correct."

WITNESS my hand and official seal.

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment by Inventors (Patent # 2203957.127 US2)

Document / Execution Date: February 19, 2016

Number of Attached Pages: Five

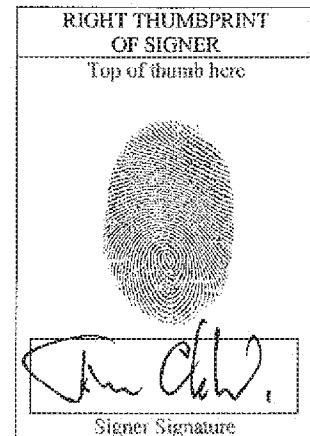
Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer

Signer's Name:

- Individual
- Corporate Officer – Title(s) _____
- Partner – Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer is Representing: Co-Inventor



ASSIGNMENT BY INVENTORS

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NOW, THEREFORE, in consideration of other good and sufficient consideration, the receipt 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 and application for Letters Patent, and in and to any and all direct and indirect divisions, 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 therefore and thereon, and reissues, reexaminations and extensions of

~~Atty. Docket No. 2203957-127US2~~

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.

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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: 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, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents 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.

~~Att'y. Docket No. 2203957.127US2~~

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JAMES WAKELY, Reg. # 48,597
WAKELY PATENT LAW

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

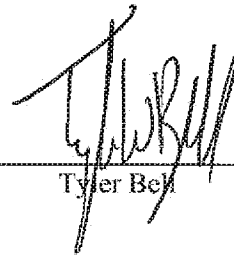
Bill Michels

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Bill Michels, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



Tyler Bell

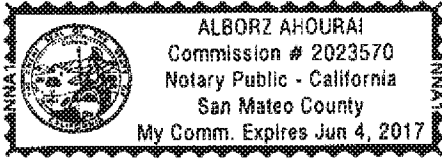
Date: 2/19/2015

United States of America)
State of California) ss.:
County of Santa Clara)

On this 19th day of February, 2016, before me

~~Atty. Docket No. 2003057.127US2~~

personally came Tyler Bell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



[Signature]
Notary Public

Tim Chklovski

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Tim Chklovski, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Manuel Lagang

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Manuel Lagang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

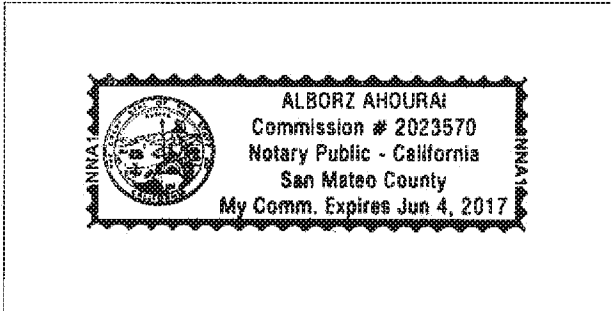
Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of **California**
County of **San Mateo**

On 19th day of February, 2016 before me, Alborz Ahourai (the Notary Public), personally appeared Tyler Bell, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Notary Seal

"I certify under Penalty of Perjury under the laws of the State of California that the foregoing paragraph is true and correct."

WITNESS my hand and official seal.

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment By Inventors (Atty. Docket No. 2203957.127 US2)

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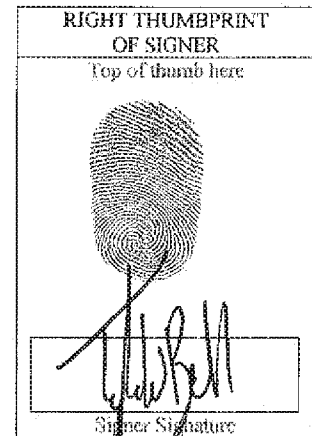
Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer

Signer's Name:

- Individual
- Corporate Officer – Title(s) _____
- Partner – Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer is Representing: Co-Inventor



~~Atty. Docket No. 2203957-127US2~~

Manuel Lagang
Manuel Lagang

Date: 02/19/2016

United States of America)
State of CALIFORNIA ss.:
County of LOS ANGELES

On this 19 day of FEBRUARY, 2016, before me personally came Manuel Lagang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



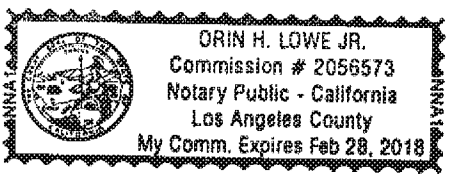
[Signature]
Notary Public

[Signature]
Boris Shimanovsky

Date: 02/19/2016

United States of America)
State of CALIFORNIA ss.:
County of LOS ANGELES

On this 19 day of FEBRUARY, 2016, before me personally came Boris Shimanovsky, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



[Signature]
Notary Public