504725108 01/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4771831

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM WANG GRAYLIN	10/04/2017
BOGDAN SIMA	09/21/2017
PICHRACHANA SUN	10/05/2017
ANDREW MOLLOY	10/02/2017

RECEIVING PARTY DATA

Name:	ONVOCAL, INC.
Street Address:	104 OTIS STREET
Internal Address:	SUITE 28
City:	NORTHBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01532

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15867963

CORRESPONDENCE DATA

Fax Number: (617)946-4801

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Correspondent Name: BRIAN L. MICHAELIS

Address Line 1: TWO SEAPORT LANE, SUITE 300

Address Line 2: SEYFARTH SHAW LLP

Address Line 4: BOSTON, MASSACHUSETTS 02210-2028

ATTORNEY DOCKET NUMBER:	79140-11
NAME OF SUBMITTER:	BRIAN L. MICHAELIS
SIGNATURE:	/BLM/
DATE SIGNED:	01/11/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 044598 FRAME: 0827

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Total Attachments: 7 source=79140_11_Assignment#page1.tif source=79140_11_Assignment#page2.tif source=79140_11_Assignment#page3.tif source=79140_11_Assignment#page4.tif source=79140_11_Assignment#page5.tif source=79140_11_Assignment#page6.tif source=79140_11_Assignment#page7.tif

PATENT REEL: 044598 FRAME: 0828

U.S. Patent Appln. No. 62/517,384

Attorney Docket No. 79140.11-P

Filing Date June 9, 2017

PARTIES TO THE ASSIGNMENT

Assignor(s):

William Wang Graylin 14 Robinson Park Winchester, MA 01890

Bogdan Sima 6 Tarpon Court Sewell, NJ 08080

Assignee: ONVOCAL, INC. 104 Otis Street Suite 28 Northborough, MA 01532 **Pichrachana Sun** 433 Wheeler Road Ashby, MA 01431

Andrew Molloy 10 Ballard Lane Salem, NH 03079

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"SYSTEM AND METHOD FOR UNIVERSAL VOICE FIRST NOTIFICATION VOICE AND INTERACTIVE VOICE
RESPONSES" (Invention) for which a non-provisional application for United States Letters Patent
(Application):

\boxtimes	was filed on June 9, 2017 and accorded U.S. Application No. 62/517,384; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
	for recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of <u>Seyfarth Shaw LLP</u>, associated with Customer No. <u>71130</u>, to insert in the header above and here in parentheses (U.S. Patent Application No. <u>62/517,384</u>, filed <u>June 9, 2017</u>) this application's U.S. application number and filing date, when known.

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PATENT REEL: 044598 FRAME: 0829

U.S. Patent Appln. No. 62/517,384

Attorney Docket No. 79140.11-P

Filing Date June 9, 2017

Title of Invention: SYSTEM AND METHOD FOR UNIVERSAL VOICE FIRST NOTIFICATION VOICE AND

INTERACTIVE VOICE RESPONSES

Inventors: William Wang Graylin, Bogdan Sima, Pichrachana Sun, Andrew Molloy.

WHEREAS, ASSIGNEE 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 of which

is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its

successors and assigns, the entire right, title and interest in and to said invention and any

improvements thereto, 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 and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, 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 ASSIGNOR(S) had this assignment,

transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner

of Patents and Trademarks, as well as all other applicable patent offices throughout the world, to

issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) 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.

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PATENT

U.S. Patent Appln. No. 62/517,384

Attorney Docket No. 79140.11-P

Filing Date June 9, 2017

Title of Invention: SYSTEM AND METHOD FOR UNIVERSAL VOICE FIRST NOTIFICATION VOICE AND

INTERACTIVE VOICE RESPONSES

Inventors: William Wang Graylin, Bogdan Sima, Pichrachana Sun, Andrew Molloy.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate

to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

respecting the Invention or said Application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the Application and the Invention or any

improvements made thereto, sign/execute all lawful papers, provide all requested documents,

execute and make all rightful oaths and/or declarations in connection with the Application and

the Invention including any improvements made thereto, any patent applications filed therefrom,

and any continuing application filed from any of the aforementioned applications, and generally

do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain

and enforce proper patent protection for the Invention in all countries. These provisions are

binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

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PATENT

REEL: 044598 FRAME: 0831

U.S. Patent Appln. No. 62/517,384

Attorney Docket No. 79140.11-P

Filing Date June 9, 2017

Title of Invention: SYSTEM AND METHOD FOR UNIVERSAL VOICE FIRST NOTIFICATION VOICE AND INTERACTIVE VOICE RESPONSES

MIERACIIVE VOICE NEOPONOCO
inventors: William Wang Graylin, Bogdan Sima, Pichrachana Sun, Andrew Molloy.
DECLARATION
As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
\square United States Patent Application number <u>62/517.384</u> filed on <u>June 9, 2017</u> ; or
PCT International Application numberfiled on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed Invention in the
application.
I have reviewed and understand the contents of the above-identified application, and
acknowledge the duty to disclose to the US Patent & Trademark Office all information known to
me to be material to the patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
William Wang Graylin
<u>. 44/17</u>
Date

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U.S. Patent Appln. No. <u>62/517,384</u> Attorney Docket No. <u>79140.11-P</u>

Filing Date June 9, 2017

Title of Invention: SYSTEM AND METHOD FOR UNIVERSAL VOICE FIRST NOTIFICATION VOICE AND INTERACTIVE VOICE RESPONSES

wentors: William Wang Graylin, Bogdan Sima, Pichrachana Sun, Andrew Molloy.
ECLARATION
s a below named inventor, I hereby declare that:
his declaration is directed to:
the attached application; or
igotimes United States Patent Application number <u>62/517,384</u> filed on June 9, 2017; or
☐ PCT International Application numberfiled on
The above-identified application was made or authorized to be made by me.
believe that I am the original inventor or an original joint inventor of a claimed invention in th
application.
have reviewed and understand the contents of the above-identified application, and
acknowledge the duty to disclose to the US Patent & Trademark Office all information known
me to be material to the patentability as defined in 37 CFR 1.56.
hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Bogdan Sima
09/21/2017
Date

U.S. Patent Appln. No. 62/517,384

Attorney Docket No. 79140.11-P

Filing Date June 9, 2017

Title of Invention: SYSTEM AND METHOD FOR UNIVERSAL VOICE FIRST NOTIFICATION VOICE AND INTERACTIVE VOICE RESPONSES

Inventors: William Wang Graylin, Bogdan Sima, Pichrachana Sun, Andrew Molloy.

DECL	<u>ARATION</u>	
As a l	below name	d inventor, I hereby declare that:
This	declaration is	directed to:
	☐ the at	tached application; or
	☑ Unite	d States Patent Application number <u>62/517,384</u> filed on <u>June 9, 2017</u> ; or
	PCT I	nternational Application numberfiled on
		fied application was made or authorized to be made by me. In the original inventor or an original joint inventor of a claimed Invention in the
appli	cation.	
I hav	e reviewed a	and understand the contents of the above-identified application, and
ackn	owledge the	duty to disclose to the US Patent & Trademark Office all information known to
me t	o be materia	il to the patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Pichrachana Sun

Date / 5 / /

U.S. Patent Appln. No. 62/517,384

Attorney Docket No. 79140.11-P

Filing Date June 9, 2017

Title of Invention: <u>SYSTEM AND METHOD FOR UNIVERSAL VOICE FIRST NOTIFICATION VOICE AND INTERACTIVE VOICE RESPONSES</u>

Inventors: William Wang Graylin, Bogdan Sima, Pichrachana Sun, Andrew Molloy.
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☑ United States Patent Application number <u>62/517,384</u> filed on <u>June 9, 2017</u> ; or
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The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed Invention in the
application.
I have reviewed and understand the contents of the above-identified application, and
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under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Andrew Malloy
<u> </u>
Date

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PATENT REEL: 044598 FRAME: 0835