507838803 04/05/2023 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7885942

| SUBMISSION TYPE: | | 1 | NEW ASSIGNMENT | | | |
|---|-----------|----------------------------|--|----------------------------|--|--|
| NATURE OF CONVEYANCE: | | - | ASSIGNMENT | | | |
| | _ | | | | | |
| CONVEYING PARTY | DATA | | - | | | |
| | | | Name | Execution Date | | |
| SAMEER JOSHI | | | | 03/16/2012 | | |
| TODD PEHLE | | | | 03/16/2012 | | |
| LARRY CROCHET | | | | 03/16/2012 | | |
| RECEIVING PARTY | ΟΑΤΑ | | | | | |
| Name: ORBIS TECHNOLOGIES, INC. | | | | | | |
| Street Address: | 180 AC | 180 ADMIRAL COCHRANE DRIVE | | | | |
| City: | ANNAF | ANNAPOLIS | | | | |
| State/Country: | MARYI | MARYLAND | | | | |
| Postal Code: | 21401 | | | | | |
| PROPERTY NUMBERS Total: 1 Property Type | | 10550 | Number | | | |
| | | 165589 | 8919 | | | |
| | | | | | | |
| CORRESPONDENCE Fax Number: | | (000)0 | | | | |
| | | • • | 353-4251 -mail address first; if that is uns | uccessful. it will be sent | | |
| using a fax number, | | d; if tha | at is unsuccessful, it will be sen | | | |
| Phone: | | | 86-3402 | | | |
| Email: | | | @devlinlawfirm.com | | | |
| • | | | IIFER PICINI GILPIN AVE. | | | |
| | | | GILPIN AVE. 1INGTON, DELAWARE 19806 | | | |
| | | | - | | | |
| ATTORNEY DOCKET NUMBER: | | | ORBIS-0004C2 | | | |
| NAME OF SUBMITTER: | | | JASON M. SHAPIRO | | | |
| SIGNATURE: | | | /Jason M. Shapiro/ | | | |
| DATE SIGNED: | | | 04/05/2023 | | | |
| Total Attachments: 3 | | | | | | |
| source=13422962-Assignment#page1.tif | | | | | | |
| source=13422962-Assi | • · | • | | | | |
| source=13422962-Assi | gnment#pa | ige3.tif | | | | |

Attorney Docket No. 3557-112

Rothwell, Figg, Ernst & Munbeck, P.C.

ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION FOR ALL COUNTRIES

IN CONSIDERATION for good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))

bу

Name: ORBIS TECHNOLGIES, INC. Address: 180 Admiral Cochrane Drive, Annapolis, MD 21401

(hereinafter ASSIGNEE), the receipt and adequacy of which of which is hereby acknowledged. ASSIGNOR(s) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled *Systems and Methods for Semantic Inference and Reasoning* for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application was executed on even date herewith or is identified as follows

U.S. Serial No. 13/422, 962, Filing Date: March 16, 2012 (Rothwell, Figg. Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, division, reissue, reexamination or extension thereof and all rights connected therewith, and all applications for Letters Patent which may be granted for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention. For the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference. Itigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent, reissue patent or reexamination certificate issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE=S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF ASSIGNOR(S) has/have affixed his/her signature below.

| | 6 |
|------------|-----|
| Signature: | =-6 |

Typed Name: Sameer Joshi

| Date: | 3/16/12 | |
|-------|---------|--|
|-------|---------|--|

Signature:

Typed Name: Todd Pehle

Date:

Signature:

Typed Name: Larry Crochet

Date:

PATENT REEL: 063230 FRAME: 0623 MAR-16-2012 01:30P FROM:

Attorney Docket No. 3557-112

TD:14102242317 P.2/2

Rothwell, Figg, Emst & Manbeck, P.C.

ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION FOR ALL COUNTRIES

by

IN CONSIDERATION for good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))

Name: ORBIS TECHNOLGIES, INC. Address: 180 Admiral Cochrane Drive, Annapolis, MD 21401

(hereinafter ASSIGNEE), the receipt and adequacy of which of which is hereby acknowledged, ASSIGNOR(s) hereby sell(s), assign(s) and transfor(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled Systems and Methods for Semantic Inference and Reasoning for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application was executed on even date herewith or is identified as follows

U.S. Serial No13/422, 962, Filing Date: March 16, 2012 (Rothweil, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, division, reissue, reexamination or extension thereof and all rights connected therewith, and all applications for Letters Patent which may bereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention. for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or the letters Patent, reissue patent or reexamination certificate issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE=S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

Date:

Date:

IN WITNESS WHEREOF, ASSIGNOR(S) has/have affixed his/her signature below.

Signature:

Typed Name: Sameer Joshi Signature: Todd Pehlo Typed Name:

03/16/2012

Signature:

Typed Name: Larry Crochet

Assignment by Inventors for All Countries

PATENT REEL: 063230 FRAME: 0624 Attorney Docket No. 3557-112

Rothwell, Figg, Ernst & Manbeck, P.C.

ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION FOR ALL COUNTRIES

IN CONSIDERATION for good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))

by

Name: ORBIS TECHNOLGIES, INC. Address: 180 Admiral Cochrane Drive, Annapolis, MD 21401

(hereinafter ASSIGNEE), the receipt and adequacy of which of which is hereby acknowledged, ASSIGNOR(s) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled Systems and Methods for Semantic Inference and Reasoning for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application was executed on oven date herewith or is identified as follows

U.S. Serial No. 13/422, 962, Filing Date:March 16, 2012 (Rothwell, Figg, Einst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, division, reissue, reexamination or extension thereof and all rights connected therewith, and all applications for Letters Patent which may bereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and relasues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention, for the full term or terms for which the same may be granted, including all rights to recover

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, roissue or reexamination thereof or Letters Patent, reissue patent or reexamination certificate issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest here in assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE=S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR(S) has/have affixed his/her signature below.

| Signature: | Typed Name: Sameer Joshi | Date: | |
|------------|---------------------------|---------|-----------|
| Signature: | Typed Name: Todd Pehle | Date: _ | |
| Signature: | Typed Name: Larry Crochet | Date: _ | 3-16-2012 |

I a3ed

0058-826-70P obnsind - oni dost sidno

Assignment by Inventors for All Countries 1 SIG SOIS IS: 346M OUP OUP OUP

PATENT

REEL: 063230 FRAME: 0625

RECORDED: 04/06/2022