PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1   EPAS ID: PAT5225967
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAMIEN PHELAN STOLARZ	10/25/2013
DAVID JOSEPH DIAZ	05/23/2012
JAMES ROSSFELD	05/21/2012
SCOTT RAVEN	05/16/2012
CHRISTOPHER O'MALLEY	05/24/2012
CHRISTOPHER KURPINSKI	05/23/2012

RECEIVING PARTY DATA

Name:	PERCEPTIVE DEVELOPMENT, INC.
Street Address:	909 SOROCK DRIVE
City:	TORRANCE
State/Country:	CALIFORNIA
Postal Code:	90502

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15881013

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:	6175235831
Email:	timothy.peng@hklaw.com, patentdocketing@hklaw.com
Correspondent Name:	HOLLAND & KNIGHT LLP
Address Line 1:	10 SAINT JAMES AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02116

ATTORNEY DOCKET NUMBER:	156183.00012
NAME OF SUBMITTER:	TIMOTHY PENG
SIGNATURE:	/Timothy Peng/
DATE SIGNED:	11/07/2018

Total Attachments: 6

source=00012_Inventors-to-Perceptive-Development#page1.tif
source=00012_Inventors-to-Perceptive-Development#page2.tif
source=00012_Inventors-to-Perceptive-Development#page3.tif
source=00012_Inventors-to-Perceptive-Development#page4.tif
source=00012_Inventors-to-Perceptive-Development#page5.tif
source=00012_Inventors-to-Perceptive-Development#page6.tif

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:
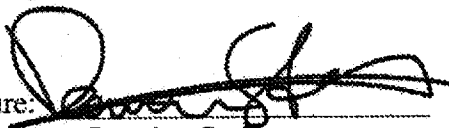
DISTRIBUTED, PREDICTIVE, DICHOTOMOUS DECISION ENGINE FOR AN ELECTRONIC PERSONAL ASSISTANT

which bears U.S. application No. 13358004 (not accompanying).

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

1)   Sell, assign and transfer to Perceptive Development, Inc., a California corporation having a place of business at 909 Sorock Drive, Torrance, CA 90502 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.

2)   Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3)   Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon and/or the enforcement of patents resulting from such applications.

4)   Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5)   Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

6)   Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

Signature: _____   Date: Oct 25, 2013
Typed Name: Damien Stolarz

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DISTRIBUTED, PREDICTIVE, DICHOTOMOUS DECISION ENGINE FOR AN ELECTRONIC PERSONAL ASSISTANT
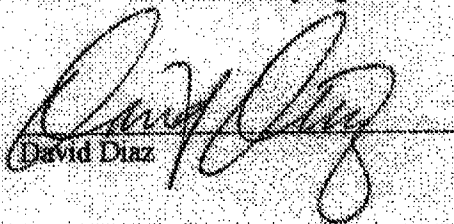
which bears U.S. application No. 13358004 (not accompanying).

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

1) Sell, assign and transfer to Perceptive Development, Inc., a California corporation having a place of business at 909 Sorock Drive, Torrance, CA 90502 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

Signature: _____   Date: 23 MAY 2012
Typed Name: David Diaz

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DISTRIBUTED, PREDICTIVE, DICHOTOMOUS DECISION ENGINE FOR AN ELECTRONIC PERSONAL ASSISTANT

which bears U.S. application No. 13358004 (not accompanying).

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

1)   Sell, assign and transfer to Perceptive Development, Inc., a California corporation having a place of business at 909 Sorock Drive, Torrance, CA 90502 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.

2)   Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3)   Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon and/or the enforcement of patents resulting from such applications.

4)   Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5)   Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

6)   Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

Signature: _____   Date: ___5/2/12___
Typed Name: James Rossfeld

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DISTRIBUTED, PREDICTIVE, DICHOTOMOUS DECISION ENGINE FOR AN ELECTRONIC PERSONAL ASSISTANT

which bears U.S. application No. 13358004 (not accompanying).

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

1)   Sell, assign and transfer to Perceptive Development, Inc., a California corporation having a place of business at 909 Sorock Drive, Torrance, CA 90502 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.

2)   Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3)   Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon and/or the enforcement of patents resulting from such applications.

4)   Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5)   Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

6)   Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

Signature: _____   Date: May 16, 2012
Typed Name: Scott Raven

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DISTRIBUTED, PREDICTIVE, DICHOTOMOUS DECISION ENGINE FOR AN ELECTRONIC PERSONAL ASSISTANT

which bears U.S. application No. 13358004 (not accompanying).

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

1)   Sell, assign and transfer to Perceptive Development, Inc., a California corporation having a place of business at 909 Sorock Drive, Torrance, CA 90502 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.

2)   Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3)   Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon and/or the enforcement of patents resulting from such applications.

4)   Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5)   Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

6)   Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

Signature: _____ Date: 5/24/2012

Typed Name: Chris O'Malley

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DISTRIBUTED, PREDICTIVE, DICHOTOMOUS DECISION ENGINE FOR AN ELECTRONIC PERSONAL ASSISTANT

which bears U.S. application No. 13358004 (not accompanying).

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

1) Sell, assign and transfer to Perceptive Development, Inc., a California corporation having a place of business at 909 Sorock Drive, Torrance, CA 90502 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

Signature: _____   Date: 5/23/12
Typed Name: Christopher Kurpinski