

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RALPH F. OSTERHOUT	03/15/2012
JOHN D. HADDICK	03/15/2012
ROBERT MICHAEL LOHSE	03/15/2012
CHARLES CELLA	03/12/2012
ROBERT J. NORTRUP	03/18/2012
EDWARD H. NORTRUP	04/18/2012
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16121901
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ATTORNEY DOCKET NUMBER:	340803-US-CNT[5]
NAME OF SUBMITTER:	CATHERINE POLANCE
SIGNATURE:	/Catherine Polance/
DATE SIGNED:	09/05/2018

Total Attachments: 7

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ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

for which a United States Patent application was filed on December 30, 2011 and bears Application Number 13/341,758 entitled AR GLASSES SPECIFIC USER INTERFACE BASED ON A CONNECTED EXTERNAL DEVICE TYPE, Attorney Docket No. ODGP-0019-U01;

for which a United States Patent application was filed on December 30, 2011 and bears Application Number 13/341,779 entitled AR GLASSES SPECIFIC CONTROL INTERFACE BASED ON A CONNECTED EXTERNAL DEVICE TYPE, Attorney Docket No. ODGP-0019-U02;

for which a United States Patent application was filed on December 30, 2011 and bears Application Number 13/341,786 entitled AR GLASSES SPECIFIC CONTROL INTERFACE BASED ON A CONNECTED EXTERNAL DEVICE TYPE, Attorney Docket No. ODGP-0019-U03;

for which a United States Patent application was filed on December 30, 2011 and bears Application Number 13/341,798 entitled SENSOR-BASED COMMAND AND CONTROL OF EXTERNAL DEVICES WITH FEEDBACK FROM THE EXTERNAL DEVICE TO THE AR GLASSES, Attorney Docket No. ODGP-0019-U04;

for which a United States Patent application was filed on December 30, 2011 and bears Application Number 13/341,806 entitled AR GLASSES WITH USER-ACTION BASED COMMAND AND CONTROL OF EXTERNAL DEVICES, Attorney Docket No. ODGP-0019-U05;

for which a United States Patent application was filed on December 30, 2011 and bears Application Number 13/341,810 entitled AR GLASSES WITH PREDICTIVE CONTROL OF EXTERNAL DEVICE BASED ON EVENT INPUT, Attorney Docket No. ODGP-0019-U06;

for which a United States Patent application was filed on December 30, 2011 and bears Application Number 13/341,814 entitled AR GLASSES WITH USER ACTION CONTROL AND EVENT INPUT BASED CONTROL OF EYEPIECE APPLICATION, Attorney Docket No. ODGP-0019-U07;

for which a United States Patent application was filed on December 30, 2011 and bears Application Number 13/341,818 entitled AR GLASSES WITH EVENT AND USER ACTION CONTROL OF EXTERNAL APPLICATIONS, Attorney Docket No. ODGP-0019-U08;

for which a United States Patent application was filed on December 30, 2011 and bears Application Number 13/341,820 entitled AR GLASSES WITH USER ACTION CONTROL OF AND BETWEEN INTERNAL AND EXTERNAL APPLICATIONS WITH FEEDBACK, Attorney Docket No. ODGP-0019-U09;

for which a United States Patent application was filed on December 30, 2011 and bears Application Number 13/341,824 entitled **AR GLASSES WITH SENSOR AND USER ACTION BASED CONTROL OF EXTERNAL DEVICES WITH FEEDBACK**, Attorney Docket No. ODGP-0019-U10;

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,943 entitled **AR GLASSES WITH SENSOR AND USER ACTION BASED CONTROL OF EYEPIECE APPLICATIONS WITH FEEDBACK**, Attorney Docket No. ODGP-0019-U11;

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,945 entitled **AR GLASSES WITH EVENT, SENSOR, AND USER ACTION BASED CONTROL OF APPLICATIONS RESIDENT ON EXTERNAL DEVICES WITH FEEDBACK**, Attorney Docket No. ODGP-0019-U12;

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,949 entitled **AR GLASSES WITH STATE TRIGGERED EYE CONTROL INTERACTION WITH ADVERTISING FACILITY**, Attorney Docket No. ODGP-0019-U13;

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,954 entitled **AR GLASSES WITH EVENT AND USER ACTION CAPTURE DEVICE CONTROL OF EXTERNAL APPLICATIONS**, Attorney Docket No. ODGP-0019-U14;

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,957 entitled **AR GLASSES WITH EVENT, SENSOR, AND USER ACTION BASED DIRECT CONTROL OF EXTERNAL DEVICES WITH FEEDBACK**, Attorney Docket No. ODGP-0019-U15;

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,959 entitled **AR GLASSES WITH EVENT AND SENSOR INPUT TRIGGERED USER ACTION CAPTURE DEVICE CONTROL OF AR EYEPIECE FACILITY**, Attorney Docket No. ODGP-0019-U16;

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,962 entitled **AR GLASSES WITH EVENT AND SENSOR TRIGGERED USER MOVEMENT CONTROL OF AR EYEPIECE FACILITIES**, Attorney Docket No. ODGP-0019-U17;

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,963 entitled **AR GLASSES WITH EVENT AND SENSOR TRIGGERED AR EYEPIECE COMMAND AND CONTROL FACILITY OF THE AR EYEPIECE**, Attorney Docket No. ODGP-0019-U18;

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,965 entitled **AR GLASSES WITH EVENT AND SENSOR TRIGGERED CONTROL OF AR EYEPIECE APPLICATIONS**, Attorney Docket No. ODGP-0019-U19;

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,968 entitled **AR GLASSES WITH EVENT AND SENSOR TRIGGERED AR EYEPIECE INTERFACE TO EXTERNAL DEVICES**, Attorney Docket No. ODGP-0019-U20; and

for which a United States Patent application was filed on January 3, 2012 and bears Application Number 13/342,971 entitled **AR GLASSES WITH EVENT TRIGGERED USER ACTION CONTROL OF AR EYEPIECE FACILITY**, Attorney Docket No. ODGP-0019-U21.

AND, WHEREAS, Osterhout Group, Inc., a corporation organized under the laws of state of California and having a place of business at 153 Townsend Street, Suite 570, San Francisco, CA 94107, hereinafter called the "Assignee," is desirous of acquiring the entire right, title, and interest in and to said Applications and the inventions and improvements therein disclosed,

NOW, THEREFORE, for good and valuable consideration paid to me by said Assignee, the receipt of which is hereby acknowledged, we as the inventors, or I as one of the Inventors, hereinafter the Assignor(s), do hereby assign, sell and transfer unto said Assignee the full and exclusive right, title and interest in and to said Application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries, and all conversions, divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment also includes the right to claim priority to the Application(s) under any law, rule, treaty, or convention. Such assignment extends to the full ends of the terms of these Applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made. Said full and exclusive right, title, and interest referred to above includes all rights to all past, present and future claims for infringement of any patent resulting from said Application including the right to grant licenses, to bring lawsuits, and to recover damages for any past, present, and future infringement, whether known or unknown, now existing or hereafter arising. I also give permission to attorneys from the GTC Law firm to fill in the above blanks for the application date and number, since the application number and filing date are not known at the date of today's signing.

We as the Inventors, or I as one of the inventors, covenant that I/we am/are the lawful owner(s) of said Applications, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said Assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all conversion, divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said Assignee or by counsel for said Assignee to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said Assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

1. FULL NAME OF ASSIGNOR:

Ralph F. Osterhout

RESIDENCE:

San Francisco, California

EXECUTED this 15 day of MARCH, 2012


SIGNATURE

2. FULL NAME OF ASSIGNOR:

John D. Haddick

RESIDENCE:

San Rafael, California

EXECUTED this 15 day of March, 2012


SIGNATURE

3. FULL NAME OF ASSIGNOR:

Robert Michael Lohse

RESIDENCE:

Palo Alto, California

EXECUTED this 15 day of March, 2012


SIGNATURE

4. FULL NAME OF ASSIGNOR:

Charles Cella

RESIDENCE:

Fembroke, Massachusetts

EXECUTED this ____ day of _____, 2012

SIGNATURE

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

1. FULL NAME OF ASSIGNOR:

Ralph E. Osterhout

RESIDENCE:

San Francisco, California

EXECUTED this ____ day of _____, 2012

.....
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2. FULL NAME OF ASSIGNOR:

John D. Hackick

RESIDENCE:

San Rafael, California

EXECUTED this ____ day of _____, 2012

.....
SIGNATURE

3. FULL NAME OF ASSIGNOR:

Robert Michael Lohse

RESIDENCE:

Palo Alto, California

EXECUTED this ____ day of _____, 2012

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SIGNATURE

4. FULL NAME OF ASSIGNOR:

Charles Cella

RESIDENCE:

Pembroke, Massachusetts

EXECUTED this 10th day of Nov, 2012

Charles Cella
.....
SIGNATURE

5. FULL NAME OF ASSIGNOR:

Robert J. Nortrup

RESIDENCE:

Frenchtown, New Jersey

EXECUTED this 8 day of MARCH, 2012


SIGNATURE

6. FULL NAME OF ASSIGNOR:

Edward H. Nortrup

RESIDENCE:

Stonham, Massachusetts

EXECUTED this ____ day of _____, 2012

SIGNATURE

5. FULL NAME OF ASSIGNOR:

Robert J. Nortrup

RESIDENCE:

Frenchtown, New Jersey

EXECUTED this ___ day of _____, 2012

SIGNATURE

6. FULL NAME OF ASSIGNOR:

Edward H. Nortrup

RESIDENCE:

Stoneham, Massachusetts

EXECUTED this 18 day of April, 2012



SIGNATURE