

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4120822

|   |                                 |                       |
|---|---------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                  |                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                      |                       |
| <b>CONVEYING PARTY DATA</b>   |                                 |                       |
|   | <b>Name</b>                     | <b>Execution Date</b> |
|   | MLED LIMITED                    | 10/20/2016            |
| <b>RECEIVING PARTY DATA</b>   |                                 |                       |
| <b>Name:</b>  | OCULUS VR, LLC                  |                       |
| <b>Street Address:</b>  | 1601 WILLOW ROAD                |                       |
| <b>City:</b>  | MENLO PARK                      |                       |
| <b>State/Country:</b>   | CALIFORNIA                      |                       |
| <b>Postal Code:</b>   | 94025                           |                       |
| <b>PROPERTY NUMBERS Total: 4</b>  |                                 |                       |
| <b>Property Type</b>  | <b>Number</b>                   |                       |
| <b>Application Number:</b>  | 13261922                        |                       |
| <b>Application Number:</b>  | 13261923                        |                       |
| <b>Application Number:</b>  | 10544002                        |                       |
| <b>Application Number:</b>  | 14377804                        |                       |
| <b>CORRESPONDENCE DATA</b>  |                                 |                       |
| <b>Fax Number:</b>  | (650)938-5200                   |                       |
| <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> |                                 |                       |
| <b>Phone:</b>   | 650-335-7762                    |                       |
| <b>Email:</b>   | mnascimento@fenwick.com         |                       |
| <b>Correspondent Name:</b>  | ALAN XIANG                      |                       |
| <b>Address Line 1:</b>  | FENWICK & WEST LLP              |                       |
| <b>Address Line 2:</b>  | 801 CALIFORNIA STREET           |                       |
| <b>Address Line 4:</b>  | MOUNTAIN VIEW, CALIFORNIA 94041 |                       |
| <b>NAME OF SUBMITTER:</b>   | ALAN XIANG, REG. NO. 71089      |                       |
| <b>SIGNATURE:</b>   | /Alan Xiang/                    |                       |
| <b>DATE SIGNED:</b>   | 10/31/2016                      |                       |
| <b>Total Attachments: 2</b>   |                                 |                       |
| source=01000_Assignment_mLED_to_Oculus#page1.tif  |                                 |                       |
| source=01000_Assignment_mLED_to_Oculus#page2.tif  |                                 |                       |

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, **MLED LIMITED**, a corporation duly organized and existing under the laws of Great Britain, and having a place of business at Rm. 323 Colville Building, UOS, Glasgow, Scotland G1 1XN, Great Britain ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Oculus VR, LLC**, a Delaware corporation, having a place of business at 1601 Willow Road, Menlo Park, CALIFORNIA 94025 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, international application filed according to the Patent Cooperation Treaty (PCT), U.S. national phase application filed under 35 U.S.C. § 371, and any patents issuing thereon ("PATENT RIGHTS"):

| COUNTRY | APPLICATION NUMBER | FILING DATE       | TITLE                                   |
|---------|--------------------|-------------------|---|
| PCT     | PCT/GB2016/051000  | April 11, 2016    | Colourisation                           |
| GB      | 1520894.5          | November 26, 2015 | Colourisation                           |
| PCT     | PCT/GB2015/050408  | February 14, 2015 | GaN Modification Process and Structures |
| US      | 13/261,922         | December 19, 2012 | Improving Display Contrast              |
| PCT     | PCT/GB2015/053496  | November 18, 2015 | Integrated Colour LED Micro-display     |
| US      | 13/261,923         | December 19, 2012 | Integrated Medical Device               |
| US      | 10/544,002         | July 29, 2005     | Micro-LEDs                              |
| US      | 14/377,804         | August 8, 2014    | Enhanced Light Extraction               |

and;

2. The entire worldwide right, title, and interest in and to:  
(a) the PATENT RIGHTS, including any right of priority; (b) any provisional, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom together with all rights to recover damages for infringement of provisional rights.

ASSIGNOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titled and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents; and (3) generally do all lawful acts that ASSIGNEE shall

consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further agrees to provide any successor, transferee, assignee, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Duly Authorized Representative of MLED LIMITED

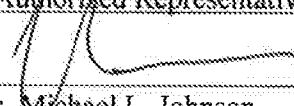
Date of Signature

  
Name: David Kling  
Title: Director

10/20/2016

Duly Authorized Representative of Oculus VR, LLC

Date of Signature

  
Name: Michael L. Johnson  
Title: Assistant Secretary

10/20/2016