

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>   |                                  |
| <b>Name</b>   | <b>Execution Date</b>            |
| NORIKAZU MIYAZAKI   | 03/16/2015                       |
| KATSUTOSHI KONDOU   | 03/16/2015                       |
| <b>RECEIVING PARTY DATA</b>   |                                  |
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| <b>City:</b>  | CHIYODA-KU TOKYO                 |
| <b>State/Country:</b>   | JAPAN                            |
| <b>Postal Code:</b>   | 102-8465                         |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                  |
| <b>Property Type</b>  | <b>Number</b>                    |
| Application Number:   | 14424573                         |
| <b>CORRESPONDENCE DATA</b>  |                                  |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | SUM14-00462                      |
| <b>NAME OF SUBMITTER:</b>   | JEFF NICHOLAS                    |
| <b>SIGNATURE:</b>   | /Jeff Nicholas/                  |
| <b>DATE SIGNED:</b>   | 03/27/2015                       |
| <b>Total Attachments: 2</b>   |                                  |
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| source=Assignment#page2.tif   |                                  |

U.S. Patent Application Ser. No. 14/424,573  
ATTORNEY DOCKET NO. SUM14-00462  
Assignment of U.S. Rights

### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**Assignee's Name:** Sumitomo Osaka Cement Co., Ltd.  
**Assignee's Address:** 6-28, Rokuban-cho, Chiyoda-ku  
Tokyo 102-8465 JAPAN

(hereinafter ASSIGNEE) the entire right, title and interest for the United States of America, its territories and possessions, in and to his/her invention relating to:

**Invention Title:** LIGHT MODULATOR

as set forth in his/her United States Patent Application (check one):

\_\_\_\_\_ executed concurrently herewith,  
\_\_\_\_\_ executed on \_\_\_\_\_,  
 Serial No. 14/424,573, filed on February 27, 2015, as amended,

in and to said Patent Application including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the U.S. Commissioner of Patents and Trademarks to issue all such Letters Patent for said invention to ASSIGNEE, its successors or assigns, in accordance with the terms of this Assignment.

Each of the undersigned warrants, covenants, and agrees that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned, and that he has not executed and will not execute any document or instrument in conflict herewith.

Assigntsum14/424,573/1341197

