504290273 03/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEI KATOU	02/22/2017
NORIKAZU MIYAZAKI	02/22/2017
RYO SHIMIZU	02/22/2017

RECEIVING PARTY DATA

Name:	SUMITOMO OSAKA CEMENT CO., LTD.	
Street Address:	6-28, ROKUBANCHO, CHIYODA-KU,	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	1028465	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15468115

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE **Correspondent Name:**

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Address Line 4: TAIPEI, TAIWAN 100

ATTORNEY DOCKET NUMBER: 68337-US-1297 NAME OF SUBMITTER: **BELINDA LEE** SIGNATURE: /Belinda Lee/ **DATE SIGNED:** 03/27/2017

Total Attachments: 2

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> **PATENT** REEL: 041745 FRAME: 0707 504290273

G1629US 68337-US-1297

ASSIGNMENT

WHEREAS,

KEI KATOU

NORIKAZU MIYAZAKI

3. RYO SHIMIZU

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: OPTICAL MODULATOR

[] Filed:

Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, SUMITOMO OSAKA CEMENT CO., LTD.

of 6-28, Rokubancho, Chiyoda-ku, Tokyo 1028465 Japan

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Kei Katou	Date:	2017.2.22	
First Joint Inventor: KEI KATOU			

Signature: Norkum Mynakl	Date: 2017.2.22
Second Joint Inventor: NORIKAZU MIYAZAKI	

Signature: 200 Shimi'm	Date: 2017. 2, 22

RECORDED: 03/27/2017