

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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HIROAKI YOSHIDA	04/17/2017
SHIN YOSHIDA	04/17/2017
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PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	15520189
Application Number:	62065972
PCT Number:	JP2015005238
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SIGNATURE:	/Wyatt J. Istvan-Mitchell/
DATE SIGNED:	04/19/2017

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we the undersigned owner (assignor),

ASSIGNOR (inventor(s)):

Kazutaka MORI
c/o Takamatsu Teisan Co., Ltd
5-14-1, Asahi-machi, Takamatsu-shi
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Hiroaki YOSHIDA
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Shin YOSHIDA
c/o Dow Corning Toray Co., Ltd.
2-2, Chigusakaigan, Ichihara-shi
Chiba
2990108 Japan a citizen of JP

Hereby sells, assigns and transfers to

ASSIGNEE: Dow Corning Toray Co., Ltd.
5-1, Otemachi 1-chome,
Chiyoda-ku, Tokyo
100-0004 Japan

and the successors and assigns of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled

OPTICAL MEMBER, OPTICAL SEMICONDUCTOR DEVICE, AND ILLUMINATION APPARATUS

and which is found in US Patent Application No. 15/520,189 filed on 19 April 2017 and PCT Application No. PCT/JP2015/005238 filed on 16 October 2015 which claims priority to US Provisional Patent Application No. 62/065,972 filed on 20 October 2014 and any legal equivalent thereof in a foreign country, including the right to claim priority, and, in and to, all Letters Patent to be obtained for said invention or arising from or claiming priority to any of the above identified patent applications, or any national filing, continuation, division, renewal, or substitute thereof arising from or claiming priority to any of the above identified patent applications, and as to letters patent any re-issue or re-examination thereof.

ASSIGNMENT

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney or agent, as designated in any Power of Attorney I have executed with respect to this invention, to insert the filing dates and serial numbers of the above identified patent applications when they become known in the space above if not already provided.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference, litigation or proceeding related thereto.

ASSIGNOR further covenants to promptly execute and deliver to ASSIGNEE or its successors or assigns any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof and to execute any divisional or continuing application or applications which may be necessary or proper to obtain full protection on the invention hereby assigned; and to execute any and all supplemental oaths and preliminary statements, should the same be necessary or desirable in the prosecution of the aforesaid applications and to carry out the purposes thereof.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this

18th day of April, 2017.

Kazutaka Mori
Kazutaka MORI (inventor)

This is to certify that Kazutaka MORI has signed this document in my presence this

18th day of April, 2017.

Atsushi Eguchi

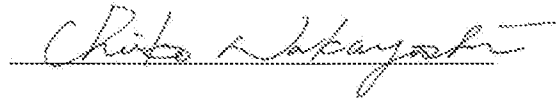
Signature of Witness

ASSIGNMENT

IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this
17th day of Apr., 2017.


Hiroaki YOSHIDA (inventor)

This is to certify that Hiroaki YOSHIDA has signed this document in my presence this
17th day of April, 2017.


Signature of Witness

ASSIGNMENT

IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this
17th day of April, 2017.

Shin Yoshida

Shin YOSHIDA (inventor)

This is to certify that Shin YOSHIDA has signed this document in my presence this

17th day of April, 2017.

Chiyo Nakayoshi

Signature of Witness