

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kensuke OGAWA	08/26/2010
Ning GUAN	08/26/2010
Ken SAKUMA	08/26/2010
RECEIVING PARTY DATA	
Name:	FUJIKURA LTD.
Street Address:	5-1, Kiba 1-chome, Kohtoh-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	135-8512
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12870671
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NAME OF SUBMITTER:	Carl J. Pellegrini
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PATENT
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ASSIGNMENT

Whereas, I/we, (1) Kensuke OGAWA; (2) Ning GUAN; and (3) Ken SAKUMA

of c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba 285-8550 Japan., hereinafter

called assignor(s), have invented certain improvements in

PLANAR OPTICAL WAVEGUIDE ELEMENT, CHROMATIC DISPERSION COMPENSATOR,
OPTICAL FILTER, OPTICAL RESONATOR AND METHODS FOR DESIGNING THE
ELEMENT, CHROMATIC DISPERSION COMPENSATOR, OPTICAL FILTER AND OPTICAL
RESONATOR

and executed an application for Letters Patent of the United States of America therefor on

August 26, 2010 ; and

Whereas, Fujikura Ltd. of 5-1, Kiba 1-chome, Kohtoh-ku, Tokyo 135-8512 Japan.,

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 12870671, filed August 27, 2010) the filing date and application number of said application when known.

Date: August 26, 2010

s/ Kensuke Ogawa

Date: August 26, 2010

s/ Ning Guan Kensuke OGAWA

Date: August 26, 2010

s/ Ken Sakuma Ning GUAN

Date:

s/ _____ Ken SAKUMA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)