

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ken SAKUMA	10/01/2009
Kensuke OGAWA	10/01/2009
Kazuhiro GOI	10/01/2009
Yong Tsong TAN	10/01/2009
Ning GUAN	10/01/2009
Mingbin YU	10/01/2009
Hwee Gee TEO	10/01/2009
Guo-Qiang LO	10/01/2009

RECEIVING PARTY DATA

Name:	Fujikura Ltd.
Street Address:	5-1, Kiba 1-chome
City:	Kohtoh-ku, Tokyo
State/Country:	JAPAN

Name:	Agency for Science, Technology and Research
Street Address:	1 Fusionopolis Way #20-10 Connexis North Tower
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	138632

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12547115

CORRESPONDENCE DATA

Fax Number: (202)293-7860

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

CH \$40.00 12547115

501038049

PATENT
REEL: 023636 FRAME: 0952

Email:	krwilliams@SUGHRUE.COM
Correspondent Name:	Sughrue Mion, PLLC
Address Line 1:	2100 Pennsylvania Ave., NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037-3213

ATTORNEY DOCKET NUMBER:	Q114789
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NAME OF SUBMITTER:	Howard L. Bernstein
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Total Attachments: 4

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ASSIGNMENT

OSP-30957
A 1/2

Whereas, I/we, (1) Ken SAKUMA; (2) Kensuke OGAWA ; (3) Kazuhiro GOI; (4) Yong Tsong TAN (5) Ning GUAN; (6) Mingbin YU; (7) Hwee Gee TEO; and (8) Guo-Qiang LO of (1)-(5) inventors; c/o Fujikura Ltd., Sakura Works, 1440, Mutsuzaki, Sakura-shi, Chiba-ken, Japan; and (6)-(8) inventors; c/o Institute of Microelectronics, 11, Science Park Road, Singapore Science Park II, Singapore 117685 Singapore, have invented certain improvements in

MANUFACTURING METHOD OF PLANAR OPTICAL WAVEGUIDE DEVICE WITH GRATING STRUCTURE

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

200 ; and

Whereas, (1) Fujikura Ltd. of 5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan; and

(2) Agency for Science, Technology and Research of 1 Fusionopolis Way #20-10 Connexis

North Tower Singapore 138632 Singapore

(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 12/547,115, filed August 25, 2009) the filing date and application number of said application when known.

Date: October 1, 2009

s/

Ken Sakuma

Ken SAKUMA

Date: October 1, 2009

s/

Kensuke Ogawa

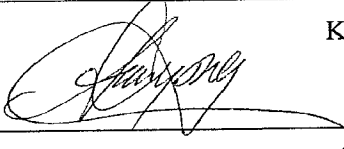
Kensuke OGAWA

10/1
05 0957
2/21

Date: October 1, 2009

s/ Kazuhiro Goi
Kazuhiro GOI

Date: October 1, 2009

s/ 
Yong Tsong TAN

Date: October 1, 2009

s/ Ning Guan
Ning GUAN

Date:

s/ _____
Mingbin YU

Date:

s/ _____
Hwee Gee TEO

Date:

s/ _____
Guo-Qiang LO

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

ASSIGNMENT

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(2) Agency for Science, Technology and Research of 1 Fusionopolis Way #20-10 Connexis

North Tower Singapore 138632 Singapore

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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 12/547,115, filed August 25, 2009) the filing date and application number of said application when known.

Date: s/ _____
Ken SAKUMA

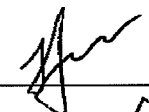
Date: s/ _____
Kensuke OGAWA

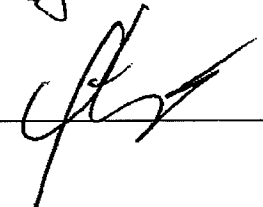
Date: s/ _____
Kazuhiro GOI

Date: s/ _____
Yong Tsong TAN

Date: s/ _____
Ning GUAN

Date: October 1, 2009 s/  _____
Mingbin YU

Date: October 1, 2009 s/  _____
Hwee Gee TEO

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