

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yozo ISHIKAWA	06/08/2009
Hideyuki NASU	06/08/2009
RECEIVING PARTY DATA	
Name:	THE FURUKAWA ELECTRIC CO., LTD.
Street Address:	2-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8322
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12352846
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	337237US8
NAME OF SUBMITTER:	Arielle Karp
Total Attachments: 2 source=337237usASSIGNMENT#page1.tif source=337237usASSIGNMENT#page2.tif	

OP \$40.00 12352846

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PATENT
REEL: 022965 FRAME: 0651

Assignment of Application

WHEREAS, I (WE)

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

Yozo ISHIKAWA of c/o The Furukawa Electric Co., Ltd., 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8322 JAPAN,
Hideyuki NASU of c/o The Furukawa Electric Co., Ltd., 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8322 JAPAN,

have invented certain new and useful improvements in:

INSERT TITLE
OF INVENTION:

OPTICAL MODULE AND METHOD OF MANUFACTURING THEREOF

(Application No. 12/352,846, filed January 13, 2009)

WHEREAS,

INSERT NAMES
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

THE FURUKAWA ELECTRIC CO., LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8322 JAPAN,
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent
that may be granted therefor in the United States and its territorial possessions and in any and all foreign
countries.

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is
hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign
and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its
territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all
Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all
foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial
possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said
ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and
behooof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters
Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment
and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: JUNE 8, 2009

(Signature of Inventor)

Yozo Ishikawa

Yozo ISHIKAWA

Date: JUNE 8, 2009

(Signature of Inventor)

Hideyuki Nasu

Hideyuki NASU

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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PATENT

RECORDED: 07/16/2009

REEL: 022965 FRAME: 0653