PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Katsunori IMAMURA	07/08/2008

RECEIVING PARTY DATA

Name:	The Furukawa Electric Co., Ltd.	
Street Address:	2-3 Marunouchi 2-chome	
City:	Chiyoda-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	100-8322	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12176487

CORRESPONDENCE DATA

(703)413-2220 Fax Number:

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

Phone: (703) 413-3000 Email: tlewis@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	329487US8
NAME OF SUBMITTER:	Tamika R. Gaston

Total Attachments: 2

source=329487USASSIGN#page1.tif source=329487USASSIGN#page2.tif

PATENT

500599711 **REEL: 021273 FRAME: 0467**

Page 1 of 2

Assignment of Application

	Katsunori IMAMURA of			
	c/o THE FURUKAWA ELECTRIC CO	LTD.		
	2-3, Marunouchi 2-chome, Chiyoda-ku,	Tokyo 100-	8322 Japan	
				·
				
				respectivel
) (TTVIO			
have invented certain	new and useful improvements in: METHO			
	new and useful improvements in: METHO	D OF CON	NECTING O	
for which an applicati	new and useful improvements in: METHO on for Letters Patent was executed onJ	D OF CON	NECTING O	PTICAL FIBERS
for which an applicati	new and useful improvements in: METHO	D OF CON	NECTING O	PTICAL FIBERS
for which an applicati (Application No.	new and useful improvements in: METHO on for Letters Patent was executed onJ	uly 8,	NECTING O	PTICAL FIBERS), a
for which an applicati (Application No WHEREAS, _T	new and useful improvements in: METHO on for Letters Patent was executed on	uly 8,	NECTING O	PTICAL FIBERS), 8

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 therefore 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 behoof 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.

03/03

Page 2 of 2

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: July 8	3, 2008	Katsunori Imamura
		(Signature of Inventor) Katsunori IMAMURA
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		(Signature of Inventor)
		(Signadus of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
_		
Date:	, , , , , , , , , , , , , , , , , , ,	(Signature of Inventor)
D-4		
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

03/03

RECORDED: 07/22/2008

PATENT REEL: 021273 FRAME: 0469