PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Youko YAMANASHI	06/24/2010
Shigeto MATSUMOTO	06/28/2010

RECEIVING PARTY DATA

Name:	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:	12829730

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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ATTORNEY DOCKET NUMBER: 362415US8

NAME OF SUBMITTER: Kathryn Camp

Total Attachments: 1

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OP \$40.00 12

PATENT REEL: 024633 FRAME: 0070

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (sinventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FURUKAWA ELECTRIC CO., LTD.	\$1.00), and of other good and valuab	le consideration paid to the undersigned
2-3, Marunouchi 2-chome, Chiyoda-ku,	Tokyo 100-8322 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereb ASSIGNEE the entire and exclusive right, title and intere (Title of Invention)		GNOR hereby sells, assigns and transfers to
OPTICAL FIBER FOR OPTICAL AMPLI AMPLIFIER, AND OPTICAL FIBER LAS		
relating to International Patent Application PCT/JP_was executed on even date herewith or, if not so executed	and/or for which applicati	on for Letters Patent of the United States
(a) executed on	; (Insert date of execution of app	olication, if not concurrent)
(b) filed on, Serial No;	Assignee's attorney is here data, when known.	by authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Uni substitute, reissue or reexamination application based ther including any extensions thereof (collectively, hereinafter	son, for the full term or terms for which t	he said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said ASS which the ASSIGNEE may deem necessary, desirable or a including in the preparation and prosecution of said applic reexamination, or public use proceeding, and in any litigate acts to include but not be limited to executing all papers, is sworn testimony, and obtaining and producing evidence.	expedient, for securing, maintaining and cation(s) and the issuance of said Letters ion or other legal proceeding which may	enforcing protection for said invention, Patent(s), in any interference, reissue, arise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor(s	•	re(s).
1) Youko Jamanashi 2) Shigeto Matsumoto	Youko YAMANASHI	24/06/2010
(Signature)	(Type Name)	24/06/2010 (Date)
2) Shigeto matsumoto	Shigeto MATSUMOTO	28/06/2010
(Signature)	(Type Name)	(Date)
3)(Signature)	(Type Name)	(Date)
4)(Signature)	(Type Name)	(Date)
5)(Signature)	(Type Name)	(Date)

RECORDED: 07/02/2010

PATENT REEL: 024633 FRAME: 0071