

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KENGO WATANABE	07/06/2015
TSUNETOSHI SAITO	07/06/2015
YUKIHIRO TSUCHIDA	07/06/2015
KOICHI MAEDA	07/06/2015
KATSUNORI IMAMURA	07/06/2015
RECEIVING PARTY DATA	
Name:	FURUKAWA ELECTRIC CO., LTD.
Street Address:	2-3, MARUNOUCHI 2-CHOME
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	1008322
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14835641
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NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	08/25/2015
Total Attachments: 1	

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Kengo WATANABE
- 2) Tsunetoshi SAITO
- 3) Yukihiko TSUCHIDA
- 4) Koichi MAEDA
- 5) Katsunori IMAMURA

who has made a certain new and useful invention, hereby sells, assigns and transfers unto FURUKAWA ELECTRIC CO., LTD. having a place of business at 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008322 Japan, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

OPTICAL-FIBER-BUNDLE STRUCTURE, RARE-EARTH-DOPED MULTI-CORE FIBER, CONNECTION STRUCTURE THEREFOR, METHOD FOR EXCITING RARE-EARTH-DOPED MULTI-CORE FIBERS, AND MULTI-CORE-OPTICAL-FIBER AMPLIFIER

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Patent Application No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____.

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Kengo Watanabe
Name: Kengo WATANABE

July 6, 2015
Date

2) Tsunetoshi Saito
Name: Tsunetoshi SAITO

July 6, 2015
Date

3) Yukihiko Tsuchida
Name: Yukihiko TSUCHIDA

July 6, 2015
Date

4) Koichi Maeda
Name: Koichi MAEDA

July 6, 2015
Date

5) Katsunori Imamura
Name: Katsunori IMAMURA

July 6, 2015
Date