

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Masatoshi Tanaka</td><td>02/14/2011</td></tr><tr><td>Masayoshi Hachiwaka</td><td>02/14/2011</td></tr><tr><td>Haruo Ooizumi</td><td>02/14/2011</td></tr></tbody></table>		Name	Execution Date	Masatoshi Tanaka	02/14/2011	Masayoshi Hachiwaka	02/14/2011	Haruo Ooizumi	02/14/2011
Name	Execution Date								
Masatoshi Tanaka	02/14/2011								
Masayoshi Hachiwaka	02/14/2011								
Haruo Ooizumi	02/14/2011								
RECEIVING PARTY DATA									
Name:	Mitsubishi Cable Industries, Ltd.								
Street Address:	4-1, Marunouchi 3-chome, Chiyoda-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	100-8303								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13120745</td></tr></tbody></table>		Property Type	Number	Application Number:	13120745				
Property Type	Number								
Application Number:	13120745								
CORRESPONDENCE DATA									
Fax Number: (949)760-9502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 9497600404									
Email: efilings@kmo.com									
Correspondent Name: Knobbe Martens Olson & Bear LLP									
Address Line 1: 2040 Main Street									
Address Line 2: 14th Floor									
Address Line 4: Irvine, CALIFORNIA 92614									
ATTORNEY DOCKET NUMBER:	MAEDA2.004APC								
NAME OF SUBMITTER:	Daniel Altman								
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif									

OP \$40.00 13120745

501479157

PATENT
REEL: 026018 FRAME: 0812

Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: Unknown
Page 1

ASSIGNMENT

WHEREAS, We, Masatoshi TANAKA, a Japanese citizen, residing at c/o Amagasaki Works of MITSUBISHI CABLE INDUSTRIES, LTD., 8, Nishino-cho, Higashimukojima, Amagasaki-shi, Hyogo 660-0856, Japan; and Masayoshi HACHIWAKA, a Japanese citizen, residing at c/o Amagasaki Works of MITSUBISHI CABLE INDUSTRIES, LTD., 8, Nishino-cho, Higashimukojima, Amagasaki-shi, Hyogo 660-0856, Japan; Haruo OOIZUMI, a Japanese citizen, residing at c/o Amagasaki Works of MITSUBISHI CABLE INDUSTRIES, LTD., 8, Nishino-cho, Higashimukojima, Amagasaki-shi, Hyogo 660-0856, Japan have invented certain new and useful improvements in OPTICAL FIBER CONNECTION STRUCTURE AND SINGLE-MODE FIBER for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, MITSUBISHI CABLE INDUSTRIES, LTD. (hereinafter "ASSIGNEE"), a Japanese Corporation, with its principal place of business at 4-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8303, Japan, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said inventor, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: Unknown
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of
February, 2011.

Masatoshi Tanaka
Masatoshi TANAKA

Witness Signature

[Signature]
Witness Name Hiroshi MAEDA

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of
February, 2011.

Masayoshi Hachiwaka
Masayoshi HACHIWAKA

Witness Signature

[Signature]
Witness Name Hiroshi MAEDA

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of
February, 2011.

Haruo Oozumi
Haruo OOIZUMI

Witness Signature

[Signature]
Witness Name Hiroshi MAEDA

7733906
082809