

Substitute Form PTO-1595 Attorney Docket No.: 14815-019001 Client's Ref. No.: FL2004101(463US)





1. Name of conveying party(les):  Tetsuya Yano, Emiko Fujiwara and Shouichi Aoki Additional name(s) attached? □ Yes ☒ No  3. Nature of conveyance:  ☑ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:  Execution Date: 04/22/2004  4. Application number(s) or patent number(s): □ ○ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼	Commissioner for Patents: Please record the attached original docur	ment(s) or copy(ies).		
Additional name(s) attached? □ Yes 図 No  3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: □ Security Agreement □ Change of Name □ Other: □	Name of conveying party(ies):			
Additional name(s) attached? □Yes ■ No  3. Nature of conveyance:  ② Assignment □ Merger □ Security Agreement □ Change of Name □ Other: □ Security Agreement □ Change of Name □ Other: □ Additional names/addresses attached? □ Yes ☒ No  Additional names/addresses attached? □ Yes ☒ No  A Patent Application No(s): □ Additional numbers attached? □ Yes ☒ No  5. Name/address of party to whom correspondence concerning document should be mailed: □ JOHN B. PEGRAM □ Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, New York 10111 □ ONOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  John B. Pegram Reg, No. 25, 198 Name of Person Signing  No Not Use Terms Signature □ Additional numbers attached? □ Yes ☒ No  1. Total fee (37 CFR §3.41): \$40 ② □ Enclosed □ Authorized to charge Deposit Account. □ Do Not Use This SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  John B. Pegram Reg, No. 25, 198 Name of Person Signing	Tetsuya Yano, Emiko Fujiwara and Shouichi Aoki	29-3, Kamata 5-chome Ota-ku, Tokyo		
3. Nature of conveyance:	•			
B Assignment				
4. Application number(s) or patent number(s):  If this document is being filed with a new application, the execution date of the application is: 04/22/2004  A. Patent Application No(s).:  Additional numbers attached?	<ul> <li>☑ Assignment</li> <li>☐ Merger</li> <li>☐ Security Agreement</li> <li>☐ Change of Name</li> </ul>	Yokogawa Electric Corporation 9-32, Nakacho 2-chome, Musashino-shi Tokyo 180-8750		
4. Application number(s) or patent number(s):  If this document is being filed with a new application, the execution date of the application is: 04/22/2004  A. Patent Application No(s).:  Additional numbers attached?   Yes   No  5. Name/address of party to whom correspondence concerning document should be mailed:  JOHN B. PEGRAM Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, New York 10111  Benclosed Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.  DO NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  John B. Pegram Reg. No. 25, 198 Name of Person Signing	Execution Date: 04/22/2004	Additional names/addresses attached? ☐ Yes ☒ No		
5. Name/address of party to whom correspondence concerning document should be mailed:  - JOHN B. PEGRAM Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, New York 10111  - DO NOT USE THIS SPACE  - Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  - John B. Pegram Reg. No. 25,198 Name of Person Signing  - Authorized to charge Deposit Account.  - Benclosed - Authoriz	4. Application number(s) or patent number(s):	n date of the application is: 04/22/2004		
document should be mailed:  JOHN B. PEGRAM Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, New York 10111  DO NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  John B. Pegram Reg. No. 25,198 Name of Person Signing  N. Total fee (37 CFR §3.41): \$40  Enclosed □ Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.  DO NOT USE THIS SPACE		attached? □ Yes ᠖ No		
Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, New York 10111  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.  DO NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  John B. Pegram Reg. No. 25,198 Name of Person Signing  Reg. No. 25,198 Name of Person Signing		6. Total number of applications/patents involved: 1		
9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  John B. Pegram Reg. No. 25,198 Name of Person Signing  Deposit Account No. 06-1050.  Do NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Do NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  John B. Pegram Reg. No. 25,198  Name of Person Signing	Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800	<ul> <li>☑ Enclosed</li> <li>☐ Authorized to charge Deposit Account.</li> <li>8. Deposit Account No.: 06-1050</li> </ul>		
9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  John B. Pegram Reg. No. 25,198 Name of Person Signing  Name of Person Signing				
Reg. No. 25,198 Name of Person Signing Signature  Ame of Person Signing Date	9. Statement and Signature: To the best of my knowledge as any attached copy is a true copy of the original docume	nd belief, the foregoing information is true and correct and		
	Reg. No. 25,198 Name of Person Signing Signature			
Total number of pages including coversheet, attachments and document		Total number of pages including coversheet, attachments and document: 4		

30192250.doc

06/16/2004 LINJELLER 00000158 10863863

01 FC:8021

40.00 DP

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EF045061778US Date of Deposit: June 8, 2004

**PATENT** 

**REEL: 015456 FRAME: 0796** 

# **Assignment**

## 譲渡

ここにその受領と充足性が確認された善良で価値ある配 慮の故に、文末に署名した者は、 For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s) over to:

- (1) 横河電機株式会社
- (2) 安藤電気株式会社

- (1) YOKOGAWA ELECTRIC CORPORATION
- (2) Ando Electric Co., Ltd.,

住所

- (1) 東京都武蔵野市中町2丁目9-32
- (2) 東京都大田区蒲田5丁目29-3

(以下「譲渡人」と呼ぶ)と、その継承人および譲受人に 対して、

(発明の名称)

「光ファイバ特性測定装置および光ファイバ特性 測定方法」

### 弁護士要録番号:

という名称で知られ以下に署名したものが以下に記した日にアメリカ合衆国特許を申請した発明のアメリカ合衆国におけるすべての権利、権原および利権、ならびにその発明に対しておこなわれるすべての特許申請とそれらの発制に対しておこなわれるすべての特許申請とそれらの分割、本にはならの法が、とびにそれらの分割、その利権は、当該特許状が譲受人、継承人、さらに譲受人を持たは彼らの法的代理人に与えられたときに、当該特許状の全所有権をこの譲渡が行われなかった場合に対策であろう期間の最後の日まで完全無欠に授けられるものとする。この書状が、申請と同時に登録されない場合には、以下の認識情報が執行後に追加されるものとする。

Having the address:

- (1) 9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan
- (2) 29-3, Kamata 5-chome, Ota-ku, Tokyo, Japan

(hereinafter designed as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may granted thereof, including said application, and all United States Letters Patents which may be granted thereof, and all divisions, reissues, continuations, and extensions thereof, the said interesting being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns, or their legal representatives, 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 enjoyed by assignor(s) if this assignment had not been made, the application being known by the title:

APPARATUS AND METHOD FOR MEASURING CHARACTERISTICS OF OPTICAL FIBERS

Attorney Docket No.: 14815-019001

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

シリアル・ナンバー:

登録年月日:

Serial No.:

Filing Date:

Fish & Richardson P.C.

Page 1 of <u>3</u>

# **Assignment**

- 1. 文末に署名した者は上記の申請、またはその継続出願、一部継続出願、さしかえ出願、分割出願、更新出願、再審査出願、または再発行出願、またはあらゆる修正、抵触審査手続きの延長、又はその他権原を譲受人が確保するために必要なあらゆる文書を署名、執行することに同意する。
- 2. 文末に署名した者は、工業所有権の保護に関する国際条約又は同様な条約のクレームまたは条項に関連して必要となるすべてに文書を署名、執行し、必要な行為を行うことに同意する。
- 3. 文末に署名した者は譲受人に有効な米国特許を取得させるために必要なすべての積極的な行為を実行することに同意する。
- 4. 文末に署名した者は、アメリカ合衆国の特許庁長官に対して、当該特許申請またはそれに基づくすべての分割、継続申請から生じるすべての特許状を当該譲受人に発行するように、請願する。
- 5. 文末に署名した者は、本状の登記に当りアメリカ合衆国特許庁の規則にしたがって必要であり、望ましいような特別情報をこの譲渡書に挿入する権利をフィッシュ・アンド・リチャードソン法律事務所に委任するものとする。

- 1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension or interference proceedings, or otherwise secure the title thereto to the ASSIGNEE.
- 2. The undersigned hereby agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned hereby agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patents resulting from the said application or any division or divisions or continuing application thereof to the ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Fish & Richardson P.C. the power to insert on this agreement any further identification 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.

Fish & Richardson P.C

# **Assignment**

以上を確認の上で、下記の者が下記の氏名に並んで記された日に各自、署名して本書を発効させるものである。			IN WITNESSTHEREBY, executed by the undersigned on the date(s) opposite the undersigned Name(s)	
年月日	氏名(楷書):	Date	<u>Tetsuo YANO</u> Typed Name	
2004年4月22日	矢野 哲夫	April/22/2004	Tetsuo Jano	
· <u>—————</u> 年月日	氏名(楷書):	Date	<u>Emiko FUJIWARA</u> Typed Name	
2004年4月22日	藤原 电美子	April/22/2004	Emiko Fujiwara	
年月日	氏名(楷書):	Date	<u>Shouichi AOKI</u> Typed Name	
<b>2004年 4/月22日</b> 年月日	香木省一 氏名 (楷書):	Aprì1/22/2004 Date	<del>Shouichi Aoki</del> Typed Name	
年月日	氏名(楷書):	Date	Typed Name	
<b>年月日</b>	氏名(楷書):	Date	Typed Name	
年月日	氏名(楷書):	 Date	Typed Name	
この譲渡書は同じくこ 低2名の証人の前で署名	ここに署名するアメリカ公証人または: らされてもよい。	最 This assignment may be before at least two witnes	signed before a U.S. notary Public or ses who also sign here:	
年月日	 氏名( <b>楷書</b> ):	Date	Typed Name	
年月日	氏名(楷書): .	 Date	Typed Name	

~ Fish & Richardson P.C

**RECORDED: 06/08/2004** 

Page 3 of <u>3</u>

PATENT REEL: 015456 FRAME: 0799