502859657 06/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2906255

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.Phone:703-535-3960Email:assignments@system.foundationip.comCorrespondent Name:FUJITSU PATENT CENTERAddress Line 1:2318 MILL ROADAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:11-51895NAME OF SUBMITTER:TIEP H NGUYENSIGNATURE:/Tiep H Nguyen/	SUBMISSION TYPE:		NEW ASSIGNMENT				
NameExecution DateKYOSUKE SONE03/31/2014YASUHIKO AOKI03/31/2014YASUHIKO AOKI03/25/2014TAKESHI HOSHIDA03/25/2014TOSHIKI TANAKA03/27/2014SHOICHIRO ODA04/07/2014RECEIVING PARTY DATARECEIVING PARTY DATARECEIVING PARTY DATARECEIVING PARTY DATAStreet Address:1-1, Kamikodanaka 4-chome, Nakahara-kuCity:Kawasaki-shi, KanagawaState/Country:JAPANPostal Code:211-8588PROPERTY NUMBERS Total: 1Property TypeNumberApplication Number:14261716CORRESPONDENCE DATAFax Number:(703)535-8420Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Phone:703-535-3960Email:assignments@system.foundationip.com <td colspan<="" th=""><th>NATURE OF CONVEYAN</th><th>CE:</th><th colspan="4">ASSIGNMENT</th></td>	<th>NATURE OF CONVEYAN</th> <th>CE:</th> <th colspan="4">ASSIGNMENT</th>	NATURE OF CONVEYAN	CE:	ASSIGNMENT			
KYOSUKE SONE 03/31/2014 YASUHIKO AOKI 03/31/2014 YASUHIKO AOKI 03/31/2014 TAKESHI HOSHIDA 03/25/2014 TOSHIKI TANAKA 03/27/2014 SHOICHIRO ODA 04/07/2014 RECEIVING PARTY DATA RECEIVING PARTY DATA RECEIVING PARTY DATA Name: FUJITSU LIMITED Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku City: Kawasaki-shi, Kanagawa Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku City: Kawasaki-shi, Kanagawa Street Address: Property Type Number PROPERTY NUMBERS Total: 1 Property Type Application Number: 14261716 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number; if provided; if that is unsuccessful, it will be sent val US Mail. Phone: 703-535-3960	CONVEYING PARTY DA	ТА					
YASUHIKO AOKI 03/31/2014 TAKESHI HOSHIDA 03/25/2014 TOSHIKI TANAKA 03/27/2014 SHOICHIRO ODA 04/07/2014 RECEIVING PARTY DATA RECEIVING PARTY DATA RECEIVING PARTY DATA RECEIVING PARTY DATA Name: FUJITSU LIMITED Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku City: Kawasaki-shi, Kanagawa State/Country: JAPAN Postal Code: 211-8588 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14261716 CORRESPONDENCE DATA Fax Number: (703)535-8420 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 703-535-3960 Email: assignments@system.foundationip.com Correspondent Name: FUJITSU PATENT CENTER Address Line 1: 2318 MILL ROAD Address Line 1: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 11-51895 IAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/			Name	Execution Date			
TAKESHI HOSHIDA 03/25/2014 TOSHIKI TANAKA 03/27/2014 SHOICHIRO ODA 04/07/2014 RECEIVING PARTY DATA RECEIVING PARTY DATA Name: FUJITSU LIMITED Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku City: Kawasaki-shi, Kanagawa State/Country: JAPAN Postal Code: 211-8588	KYOSUKE SONE			03/31/2014			
TOSHIKI TANAKA 03/27/2014 SHOICHIRO ODA 04/07/2014 RECEIVING PARTY DATA RECEIVING PARTY DATA Name: FUJITSU LIMITED Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku City: Kawasaki-shi, Kanagawa State/Country: JAPAN Postal Code: 211-8588 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14261716 CORRESPONDENCE DATA Fax Number: (703)535-8420 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 703-535-3960 Email: assignments@system.foundationip.com Correspondent Name: FUJITSU PATENT CENTER Address Line 1: 2318 MILL ROAD Address Line 4: ALEXANDRIA, VIRGINIA 22314 TTORNEY DOCKET NUMBER: 11-51895	YASUHIKO AOKI			03/31/2014			
SHOICHIRO ODA 04/07/2014 RECEIVING PARTY DATA Name: FUJITSU LIMITED Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku City: Kawasaki-shi, Kanagawa State/Country: JAPAN Postal Code: 211-8588 PROPERTY NUMBERS Total: 1	TAKESHI HOSHIDA			03/25/2014			
Image: Street Address: FUJITSU LIMITED Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku City: Kawasaki-shi, Kanagawa State/Country: JAPAN Postal Code: 211-8588 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14261716 CORRESPONDENCE DATA Fax Number: (703)535-8420 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Phone: 703-535-3960 Email: assignments@s	TOSHIKI TANAKA			03/27/2014			
Name: FUJITSU LIMITED Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku City: Kawasaki-shi, Kanagawa State/Country: JAPAN Postal Code: 211-8588 PROPERTY NUMBERS Total: 1 Property Type Property Type Number Application Number: 14261716 CORRESPONDENCE DATA Fax Number: Fax Number: (703)535-8420 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 703-535-3960 Email: assignments@system.foundationip.com Correspondent Name: FUJITSU PATENT CENTER Address Line 1: 2318 MILL ROAD Address Line 4: ALEXANDRIA, VIRGINIA 22314 XTTORNEY DOCKET NUMBER: 11-51895 VAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/	SHOICHIRO ODA			04/07/2014			
Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku City: Kawasaki-shi, Kanagawa State/Country: JAPAN Postal Code: 211-8588 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14261716 CORRESPONDENCE DATA Fax Number: (703)535-8420 CORRESPONDENCE DATA Fax Number: Fax Number: (703)535-8420 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 703-535-3960 Email: assignments@system.foundationip.com Correspondent Name: FUJITSU PATENT CENTER Address Line 1: 2318 MILL ROAD Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 11-51895 VAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/	RECEIVING PARTY DAT	A					
City: Kawasaki-shi, Kanagawa State/Country: JAPAN Postal Code: 211-8588 PROPERTY NUMBERS Total: 1	Name:	FUJITSU	LIMITED				
State/Country: JAPAN Postal Code: 211-8588 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14261716 CORRESPONDENCE DATA 14261716 Fax Number: (703)535-8420 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 703-535-3960 Email: assignments@system.foundationip.com Correspondent Name: FUJITSU PATENT CENTER Address Line 1: 2318 MILL ROAD Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 11-51895 VAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/	Street Address:	1-1, Kam	ikodanaka 4-chome, Nakahara-ku				
Postal Code: 211-8588 PROPERTY NUMBERS Total: 1 Image: Property Type Number Application Number: 14261716 CORRESPONDENCE DATA Fax Number: (703)535-8420 CORRESPONDENCE DATA Fax Number: (703)535-8420 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 703-535-3960 Email: assignments@system.foundationip.com Correspondent Name: FUJITSU PATENT CENTER Address Line 1: 2318 MILL ROAD Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 11-51895 VAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/	City:	Kawasak	i-shi, Kanagawa				
PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14261716 CORRESPONDENCE DATA Fax Number: (703)535-8420 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 703-535-3960 Email: assignments@system.foundationip.com Correspondent Name: FUJITSU PATENT CENTER Address Line 1: 2318 MILL ROAD Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 11-51895 VAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/	State/Country:	JAPAN					
Property TypeNumberApplication Number:14261716CORRESPONDENCE DATA Fax Number:Fax Number:(703)535-8420Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Phone:703-535-3960Email:assignments@system.foundationip.comCorrespondent Name:FUJITSU PATENT CENTERAddress Line 1:2318 MILL ROADAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:11-51895VAME OF SUBMITTER:TIEP H NGUYENSIGNATURE:/Tiep H Nguyen/	Postal Code:	211-8588	}				
CORRESPONDENCE DATA Fax Number: (703)535-8420 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 703-535-3960 Email: assignments@system.foundationip.com Correspondent Name: FUJITSU PATENT CENTER Address Line 1: 2318 MILL ROAD Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 11-51895 VAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/							
Fax Number:(703)535-8420Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Phone:703-535-3960Email:assignments@system.foundationip.comCorrespondent Name:FUJITSU PATENT CENTERAddress Line 1:2318 MILL ROADAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:11-51895AME OF SUBMITTER:TIEP H NGUYENSIGNATURE:/Tiep H Nguyen/	Application Number:	14	4261716				
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.Phone:703-535-3960Email:assignments@system.foundationip.comCorrespondent Name:FUJITSU PATENT CENTERAddress Line 1:2318 MILL ROADAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:11-51895NAME OF SUBMITTER:TIEP H NGUYENSIGNATURE:/Tiep H Nguyen/	CORRESPONDENCE DA	ATA					
using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Phone:703-535-3960Email:assignments@system.foundationip.comCorrespondent Name:FUJITSU PATENT CENTERAddress Line 1:2318 MILL ROADAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:11-51895VAME OF SUBMITTER:TIEP H NGUYENSIGNATURE:/Tiep H Nguyen/	Fax Number:	(7	03)535-8420				
Phone:703-535-3960Email:assignments@system.foundationip.comCorrespondent Name:FUJITSU PATENT CENTERAddress Line 1:2318 MILL ROADAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:11-51895IAME OF SUBMITTER:TIEP H NGUYENSIGNATURE:/Tiep H Nguyen/							
Email:assignments@system.foundationip.comCorrespondent Name:FUJITSU PATENT CENTERAddress Line 1:2318 MILL ROADAddress Line 4:ALEXANDRIA, VIRGINIA 22314ATTORNEY DOCKET NUMBER:11-51895AME OF SUBMITTER:TIEP H NGUYENSignature:/Tiep H Nguyen/	Phone:		-				
Address Line 1: 2318 MILL ROAD Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 11-51895 IAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/	Email:	as	ssignments@system.foundationip.com	1			
Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET NUMBER: 11-51895 NAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/	•						
ATTORNEY DOCKET NUMBER: 11-51895 NAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/							
NAME OF SUBMITTER: TIEP H NGUYEN SIGNATURE: /Tiep H Nguyen/							
SIGNATURE: /Tiep H Nguyen/		MBER:					
	NAME OF SUBMITTER:						
DATE SIGNED: 06/19/2014			/Tion U Nauvon/				
	SIGNATURE:						
	SIGNATURE: DATE SIGNED: Total Attachments: 9 source=11-51895_DEC_AS	SN_invs_0	06/19/2014				
ource=11-51895_DEC_ASN_invs_00#page2.tif	DATE SIGNED: Total Attachments: 9 source=11-51895_DEC_AS		06/19/2014 00#page1.tif				

source=11-51895_DEC_ASN_invs_00#page3.tif	
source=11-51895_DEC_ASN_invs_00#page4.tif	
source=11-51895_DEC_ASN_invs_00#page5.tif	
source=11-51895_DEC_ASN_invs_00#page6.tif	
source=11-51895_DEC_ASN_invs_00#page7.tif	
source=11-51895_DEC_ASN_invs_00#page8.tif	
source=11-51895_DEC_ASN_invs_00#page9.tif	

Assignment With Declaration for Utility or Design Patent Application (37 C.F.R. 1.63) 特許またはデザイン特許出願用宣言書付き譲渡書

Japanese Language Assignment with Declaration 日本語宣言書付き譲渡書

DECLARATION

官言書

私は、以下に記名された発明者として、ここに下記の通り宣言 As a below named inventor, I hereby declare that: する:

私は、下記の名称の出願について、特許請求範囲に記載されて 1 believe 1 am the original inventor or an original joint inventor of a claimed invention in the いる発明の真の発明者であるか、或いは真の共同発明者である below-entitled application: と信じている:

発明の名称を記入:

Insert Title:

WAVELENGTH PATH SWITCHING REFIRED. OPTICAL COMMUNICATION SYSTEM, OPTICAL COMMUNICATION DEVICE, OPTICAL RELAY DEVICE, AND INTINGEN MANAGEMENT DEVICE

下記の欄がチェックされている場合を除き、ここに添付されて the application of which is attached hereto unless the following is checked: いる土記由顧は、

日に米国出願番号 was filed on _____ as United States Application Number ______ and/or was filed on として出願され、且つ/または 日に

PCT国際出願番号 として出願された。

as PCT International Application

Number

上記出願は、私が作成したものか、あるいは私がその作成を 認めたものである。

The above-identified application was made or authorized to be made by me.

私は、この宣言書において故意に偽りを述べた場合、合衆国法 I hereby acknowledge that any willful false statement 典第18巻第1001条に基づき、罰金あるいは5年以下の懲役、 または両方の懲罰が課され得ることを認識している。

made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT 譲渡書

よって承認された、適正で価値のある対価をもって、

下記の者(以下、譲受人)によって提供され、そしてその適切 FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and 性と受領は下記に署名した発明者(達)(以下、譲渡人)に receipt of which are hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR), from

讓受人名/住所:

Insert Assignee(s)Name/Address:

FUJITSU LIMITED 1-1, Kamikodanaka 4-chone, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0508 Japan

下記に署名をした譲渡人は、ここに、上記出願(その基礎と なり得るいかなる仮出顧を含む)およびその全期間又は許可 された期間に渡る、上記出額或いはその継続、分割、代替再発 行、再審査、補足審査、当事者系レヴュー、登録後レヴュー、 またはその他の手続によって得られる全ての来国特許の、全て の且つ排他的な権利、権限、利権、もしあるなら過去侵害の 訴権を含む、および合衆国法典第35巻第154条に従う全ての 権利、を譲受人に売却・譲渡・移転する。

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. 154, the above-identified application (including any provisional application upon which it may be based), and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

藤渡人は、上記出顧及び/または特許証、およびその継続、 分割、代替、再発行、再審査、補足審査、当事者系レヴュー、 登録後レヴュー、またはその他の手続に係わる全ての必要書類 を完成する事に、および譲受人が必要または便宜的であると考 えるような、出願及び/または特許証に係わる別の譲渡書を完 成する事にも同意する。

The ASSIGNOR agrees to execute all papers necessary in connection with the application and/or Letters Patent and any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications and/or Letters Patent as the ASSIGNEE may deem necessary or expedient.

譲渡人は、この出願及び/または特許証、およびその継続、 分割、代替、再発行、再審査、補足審査、当事者系レヴュー、 登録後レヴュー、その他の手続に関する、インターフェアラン ス、訴訟、あるいは他の法的な処置に係わる全ての必要な書類 を完成する事に、および証拠の取得や生成およびそのインター フェアレンス、訴訟、あるいはその他の法的処置における手続 において、可能なあらゆる方法で譲受人に協力する事に同意す ъ.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding concerning this application and/or Letters Patent and any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

Hereby executed by the undersigned on the date

opposite the signature of the undersigned's name:

ここに、下記の署名者により、その署名者名の署名の横に記載 された日に署名された:

Legal Name of Inventor: Kyosuke Sone

Signature Jusenke prame

March 31, 2014

発明者の正式な氏名

発明者の正式な氏名

発明者の署名

発明者の署名

日付

日付

Legst Name of Inventors Yasuhiko Aoki

Signature

Dentile Centi March 31, 2014

Date

ASSIGNMENT 譲渡裔						
発明者の正式な氏名		Legal Name of Inventor: Takeshi Hoshida				
発明者の署名	日付	Signature Tshed Holds	Date Mar. 25, 2014			
発明者の正式な氏名		Legal Name of Inventor: Toshiki Tanaka				
発明者の署名	日付	Signature	Date			
発明者の正式な氏名		Legal Name of Inventor: Shuichiro Gda				
発明者の署名	日付	Signature	Date			

•

注:本書面に必要な情報やサインは英語右欄のみに記入。日本語左欄は英語原本理解のための参考情報。

Assignment With Declaration for Utility or Design Patent Application (37 C.F.R. 1.63) 特許またはデザイン特許出願用宣言書付き譲渡書

Japanese Language Assignment with Declaration

日本語宣言書付き譲渡書

DECLARATION

官言書

私は、以下に記名された発明者として、ここに下記の通り宣言 As a below named inventor, I hereby declare that: する:

私は、下記の名称の出願について、特許請求範囲に記載されて I believe I am the original inventor or an original vる発明の真の発明者であるか、或いは真の共同発明者である joint inventor of a claimed invention in the と信じている:

below-entitled application:

発明の名称を記人:

Insert Title:

RAVELENGTH PATH SWITCHING SESIESS, OPTICAL COMMUNICATION SYSTEM, OPTICAL COMMUNICATION DEVICE, OPTICAL RELAY DEVICE, AND SETTERS MANAGEMENT DEVICE

下記の欄がチェックされている場合を除き、ここに添付されて the application of which is attached hereto unless the vる上記出願は、 following is checked:

13......日に米国出願番号

として出願され、且つ/または 日に

FCT国際出願番号 として出願された。

was filed on _____ as United States Application

Number ______ and/or was filed on

as PCT International Application Number

上記出願は、私が作成したものか、あるいは私がその作成を 認めたものである。

私は、この宣言書において故意に偽りを述べた場合、合衆国法 典第18巻第1001条に基づき、罰金あるいは5年以下の懲役、 または両方の懲罰が課され得ることを認識している。

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

1 / 3

ASSIGNMENT 讓演書

下記の者(以下、議受人)によって提供され、そしてその適切 FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and 性と受領は下記に署名した発明者(達)(以下、譲渡人)に receipt of which are hereby acknowledged by the よって承認された、適正で価値のある対価をもって、 undersigned inventor(s) (hereinafter ASSIGNOR), from

譲受人名/住所:

Insert Assignee(s)Name/Address:

EUHTEU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

下記に署名をした譲渡人は、ここに、上記出願(その基礎と なり得るいかなる仮出額を含む)およびその全期間又は許可 なり特徴マルなる彼品顧を書む」れなしての主気間又は許可 series, assigns and thansfere to abbrach the entrie and interest to, including the 行、再審査、補足審査、当事者系レヴュー、登録後レヴュー、 right to sue for past infringement, if any, and all またはその他の手続によって得られる全ての米国特許の、全て rights pursuant to 35 U.S.C. 154, the above-identified の且つ排他的な権利、権限、利権。もしあるなら過去侵害の 新権を含む、および合衆国法典第35巻第154条に従う全ての 権利、を譲受人に売却・譲渡・移転する。

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. 154, the above-identified application (including any provisional application upon which it may be based), and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

譲渡人は、上記出額及び/または特許証、およびその総続、 分割、代替、再発行、再審査、補足審査、当事者系レヴュー、 登録後レヴュー、またはその他の手続に係わる全ての必要書類 を完成する事に、および譲受人が必要または便宜的であると考 えるような、出願及び/または特許証に係わる別の譲渡書を完 成する事にも同意する。

譲渡人は、この出願及び/または特許話、およびその継続、 分割、代替、再発行、再審査、補足審査、当事者系レヴュー、 登録後レヴュー、その他の手続に関する、インターフェアラン ス、訴訟、あるいは他の法的な処置に係わる全ての必要な書類 を完成する事に、および証拠の取得や生成およびそのインター フェアレンス、訴訟、あるいはその他の法的処置における手続 において、可能なあらゆる方法で譲受人に協力する事に同意す

The ASSIGNOR agrees to execute all papers necessary in connection with the application and/or Letters Patent and any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications and/or Letters Patent as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding concerning this application and/or Letters Patent and any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

Hereby executed by the undersigned on the date ここに、下記の署名者により、その署名者名の署名の機に記載 された日に署名された: opposite the signature of the undersigned's name: Legal Name of Inventor:

日付

発明者の正式な氏名

5.

発明者の署名

発明者の正式な氏名

発明者の署名

日付

Signature

Signature

Kyosuke Sone

Legal Name of Inventor:

Yasuhiko Aoki

Date

Date

ASSIGNMENT 譲渡書

発明者の正式な氏名

Legal Name of Inventor> Takeshi Hoshida

発明者の署名 日付 Signature Date 発明者の正式な氏名 Legal Name of Inventor: Toshiki Tanaka Date 発明者の署名 日付 Signature Mar. 27, 2014 国中 Legal Name of Inventor: 発明者の正式な氏名 Shoichiro Oda 発明者の署名 日付 Signature Date

注:本書面に必要な情報やサインは英語右欄のみに記入。日本語左欄は英語原本理解のための参考情報。

3/3

Assignment With Declaration for Utility or Design Patent Application (37 C.F.R. 1.63)

特許またはデザイン特許出願用宣言書付き譲渡書

Japanese Language Assignment with Declaration

日本語宣言書付き譲渡書

DECLARATION

官言書

私は、以下に記名された発明者として、ここに下記の通り宣言 As a below named inventor, I hereby declare that: する:

私は、下記の名称の出願について、特許請求範囲に記載されて I believe I an the original inventor or an original いる発明の真の発明者であるか、或いは真の共同発明者である joint inventor of a claimed invention in the below-entitled application: と信じている:

発明の名称を記入:

認めたものである。

Insert Title:

Number

RAVELENGTH PATH SWITCHING METHOD, OPTICAL COMMUNICATION SYSTEM, OPTICAL COMMUNICATION DEVICE, OPTICAL RELAY DEVICE, AND NETWORK MANAGEMENT DEVICE

下記の欄がチェックされている場合を除き、ここに添付されて the application of which is attached hereto unless the following is checked: いる上記出願は、

□日に米国出願番号	🗆 was filed on as United States Application
として出願され、且つ/または日に	Number and/or was filed on
PCT国際出題番号として出願された。	as PCT International Application

上記出願は、私が作成したものか、あるいは私がその作成を

The above-identified application was made or authorized to be made by me.

私は、この宣言書において故意に偽りを述べた場合、合衆国法 I hereby acknowledge that any willful false statement 典第18巻第1001条に基づき、罰金あるいは5年以下の懲役、 または両方の懲罰が課され得ることを認識している。

made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

1 / 3

ASSIGNMENT 譲渡書

下記の者(以下、譲受人)によって提供され、そしてその適切 FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and 性と受領は下記に署名した発明者(達)(以下、譲渡人)に receipt of which are hereby acknowledged by the よって承認された、適正で価値のある対価をもって、 undersigned inventor(s) (hereinafter ASSIGNOR), from

譲受人名/住所:

Insert Assignee(s)Name/Address;

FUITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

下記に署名をした譲渡人は、ここに、上記出題(その基礎と なり得るいかなる仮出顧を含む)およびその全期間又は許可 (hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and なり行わいかなも仮凸観と言む」 あみびての主死间(2,4)まで引 された期間に渡る、上記出額或いはその継続、分部、代替再発 存、再寄査、補足審査、当事者系レヴュー、登録後レヴュー、 定時またはその他の手続によって得られる全ての米国特許の、全て の且つ排他的な権利、権限、利権、もしあるなら過去侵害の 新権を含む、および合衆国法典第35巻第154条に従う全ての いたすれ、素確、教育する right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. 154, the above-identified application (including any provisional application upon which it may be based), and all Letters Patent of the United States to be obtained therefore on said 権利、を譲受人に売却・譲渡・移転する。 application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted. 譲渡人は、上記出願及び/または特許証、およびその継続、 分割、代替、再発行、再審査、補足審査、当事者系レヴュー、 登録後レヴュー、またはその他の手続に係わる全ての必要書類 を完成する事に、および譲受人が必要または便宜的であると考 The ASSIGNOR agrees to execute all papers necessary in connection with the application and/or Letters Patent and any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes えるような、出顔及び/または特許証に係わる別の譲渡書を完 成する事にも同意する。 review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications and/or Letters Patent as the ASSIGNEE may deem necessary or expedient. 譲渡人は、この出額及び/または特許証、およびその継続、 分割、代替、再発行、再審査、補足審査、当事者系レヴュー、 登録後レヴュー、その他の手続に関する、インターフェアラン ス、訴訟、あるいは他の法的な処置に係わる全ての必要な書類 The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding concerning this application and/or Letters Patent and any continuation, divisional, substitute, reissue, reexamination, supplemental を完成する事に、および証拠の取得や生成およびそのインター examination, inter partes review, post grant review, or フェアレンス、訴訟、あるいはその他の法的処置における手続 other procedures thereof and to cooperate with the において、可能なあらゆる方法で譲受人に協力する事に同意す ASSIGNEE in every way possible in obtaining and **š**. producing evidence and proceeding with such interference, litigation, or other legal proceeding. Hereby executed by the undersigned on the date ここに、下記の署名者により、その署名者名の署名の横に記載 された日に署名された: opposite the signature of the undersigned's name: Legal Name of Inventor: 発明者の正式な氏名 Kyosuke Sone

Signature Date 日付 発明者の署名 Legal Name of Inventor: 発明者の正式な氏名 Yasuhiko Aoki Date Signature 旧付 発明者の署名

		INMENT 波書	
発明者の正式な氏名		Legal Name of Inventor: Takeshi Boshida	
発明者の署名	日付	Signature	Date
発明者の正式な氏名		Legal Name of inventor: Toshiki Tanaka	
発明者の署名	日付	Signature	Date
発明者の正式な氏名		Legal Name of Inventor: Scolchiro Cda	
発明者の署名	日付	Signature 以上 茶一様	B April 7+h, 2014

注:本書面に必要な情報やサインは英語右欄のみに記入。日本語左欄は英語原本理解のための参考情報。

PATENT REEL: 033142 FRAME: 0998

RECORDED: 06/19/2014