504970365 06/21/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5017111

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSUYOSHI YOSHIDA	06/12/2018

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION	
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City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-8310	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15981052

CORRESPONDENCE DATA

Fax Number:

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NAME OF SUBMITTER: KRISTIN PETERSON		
SIGNATURE:	/Kristin Peterson/	
DATE SIGNED:	06/21/2018	

Total Attachments: 2

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PATENT 504970365 REEL: 046159 FRAME: 0913

Client Pof No	Attorney Def No
Client Ref. No.	Attorney Ref. No.
譲渡証 (Translation/日本語訳)	Assignment
下記に署名した私/私達(以下譲渡人)、	I/We, the undersigned,
は、 ある発明を創出し、これについて合衆国特許出 願又は国際出願は、	Tsuyoshi YOSHIDA Hereinafter referred to collectively as Assignor, who have created a certain invention which is the subject of a United States or International application for patent
(a) □ ここに譲渡人により署名され(全ての発明者は、当該譲渡証に署名したと同日に宣誓書及び委任状に署名する)、 (b) □に譲渡人により(それぞ	(a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
れ)署名され、	(b) executed on;
(c)	(c) ☑ filed on May 16, 2018, and assigned Serial No. 15/981,052;
(d)年月日に国際出願され、出願番号が交付され、	(d) filed on, as International Application No;
(e) □年月日に米国特許番号フレーム番号として、	(e) US Patent No issued on , and Reel, Frame ; and
その発明は、 	entitled: Optical Signal Transmitter and Optical Signal Encoder Using Constant Modulus Formats, and Method for Generating Modulation Codes
という名称である。そして、ここにその受領を認める対価で譲渡人は、当該発明/出願/特許の存続期間また延長された存続期間満了時まで、合衆国とその属領及び全ての外国に於ける全面的かつ独占的な権利:合衆国法及びその属領の法律、パリ条約、及び全ての外国に於ける法律に基づき優先権を主張する権利;当該譲渡証、将来の販売、過去の侵害から回復する権利、債務を取立てる権利;そして合衆国とその属領及び全ての外国に於いて特許及び出願された及び今後出願される特許に関わる及び当該発明/出願/特許から発生する全ての権利;を日本国	NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof Assignor by these presents does sell, assign and transfer unto hereinafter referred to as Assignee, MITSUBISHI ELECTRIC CORPORATION, a corporation of Japan, at 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 in Japan and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any

さらに、譲渡人は、譲受人及びその後継者に、 合衆国とその属領及び全ての外国に於いて、仮 出願、一部継続出願、継続出願、分割出願、差 昔出願、再発行出願、更新手続、再審査請求、 特許期間延長等を含むがこれに限定されないい かなる出願及び出願手続及び当該発明/出願/特 許の適切な保護又は維持を目的とする全ての訴 訟手続に於いて必要な書類又は証拠を作成す る;当該発明/出願/特許の適切な保護又は維持 を目的とする全ての訴訟手続に於いて協力し証 を目的とする;そして上記は報酬又は無報酬で行うこ とを承諾する。

さらに、譲渡人は、当該譲渡証に定める事柄と 抵触する内容の、譲渡、授権、又は抵当権設定 の事実はなく、これからもないことを誓約す る。

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extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth:

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Assignor hereby covenants that this Assignment is to be construed solely according to the terms of the English language portions thereof. In testimony whereof I/We have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名
120 /2
署名:
日付:
第二共同発明者 (いる場合)
署名:
B/I
月行:
日付:

Full name of sole or first inventor	
Tsuyoshi YOSHIDA	
Signature: Tsoyoshi Yoshida	
Dated: June 12, 2018.	
Full name of second joint inventor, any	if
Signature :	
Dated :	