PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI252431

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daiki ATA	03/25/2024
Daisuke AMMI	03/13/2024
Satoshi NAMEMATSU	03/13/2024

RECEIVING PARTY DATA

Company Name:	Mitsubishi Electric Corporation	
Street Address:	7-3, Marunouchi 2-chome	
Internal Address:	Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	100-8310	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18712731

CORRESPONDENCE DATA

Fax Number: 5713766333

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: 5713766333

Email: anaquadocketing@xsensus.com

Correspondent Name: Mr. Bryant Carrillo
Address Line 1: 100 Daingerfield road

Address Line 2: SUITE 402

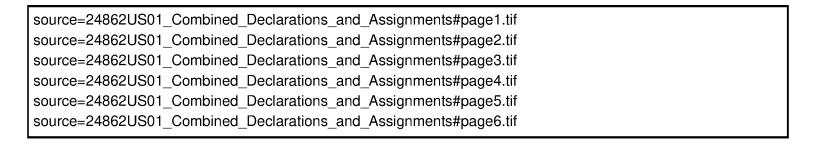
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	24862US01	
NAME OF SUBMITTER:	Bryant Carrillo	
SIGNATURE:	Bryant Carrillo	
DATE SIGNED:	05/23/2024	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 6

PATENT REEL: 067506 FRAME: 0736

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DECLARATION (37 CFR 1.63) FOR UTILITY OR	出願データシート (37 CFR 1.76) および単一譲受
DESIGN APPLICATION USING AN	人への転付書を使用した実用新案または意匠出願
APPLICATION DATA SHEET (37 CFR 1.76) AND	のための宣誓書 (37 CFR 1.63)
ASSIGNMENT FOR SINGLE ASSIGNEE	
Title of Invention:	発明の名称
IMAGE-FILTER GENERATION SYSTEM, IMAGE-FILTER	
GENERATION DEVICE, LEARNING DEVICE, AND LEARNING	
METHOD	
This declaration The attached application, or	本宣誓書 添付出願書、あるいは
is directed to: United States application or PCT	は、日付けで申請された、
international application number	米国出願またはPCT国際出願番号
PCT/JP2022/006001 filed	
on <u>February 15, 2022</u>	
The above-identified application was made	上記で特定される出願は、私によって申請され
or authorized to be made by me.	た、あるいは申請を許可された。
I believe that I am the original inventor or an	私は、私が出願した本願発明の最初の発明者また
original joint inventor of a claimed invention	は最初の共同発明者であると信じる。
in the application.	
WHEREAS,	それゆえに、日本国東京都千代田区丸の内二丁
Mitsubishi Electric Corporation	目7番3号に所在する事業を営む三菱電機株式
(hereinafter referred to as "ASSIGNEE") having places of	会社(以下「譲受人」と称する) は、米国とその
business at:	領土およびすべての外国のどの国においても、
7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO	該発明における該発明および専売特許証へのす
100-8310 JAPAN	べての権利、資格、利権の取得を望む;
is desirous of acquiring the entire right, title and interest in	
and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its	
territorial possessions and in any and all foreign countries;	
,,,,,,,	
NOW THEREFORE for good valuable and adaquate	したがって、良好かつ価値がある考慮を十分に入
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged,	れ、私は、上記内容の譲受人を認め、これらを提
I, by these presents do sell, assign and transfer unto said	示することによって、該譲受人に対し、米国とそ
ASSIGNEE, the full and exclusive right to the said invention	の領土およびすべての外国において該発明の完全
in the United States and its territorial possessions and in all	かつ独占的権利(国際条約の条項および関連する国
foreign countries (including the right to claim priority under	際協定や取り決めに従う上記出願からの優先権の
the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid	主張権利を含む)、ならびに米国とその領土内およ
application) and the entire right, title and interest in and to	土版権利を占む人 なりいに不固こてい頃上的およ びすべての外国のどの国においても、すべての専
any and all Letters Patent which may be granted therefor in	- 売特許証のどれにも、すべての権利、資格、利
the United States and its territorial possessions and in any	権、およびそれらの分割、再発行、継続、置換と
and all foreign countries and in and to any and all divisions,	
reissues, continuations, substitutions and renewals thereof.	更新の販売、譲渡、移転を行う。
I hereby authorize and request the Patent Office Officials	私はここに、該専売特許が認定された場合は、そ
in the United States and its territorial possessions and any and	のすべてを、私のすべての権利、資格、利権の譲
all foreign countries to issue any and all of said Letters	受人として、該専売特許が認可される全有効期間
Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the	にわたり、私が所有することになるであろう事項
sole use and behoof of said ASSIGNEE, its successors and	と同一の全事項を、この譲受人が売却しなけれ
assigns, to the full end of the term for which said Letters	ば、該譲受人とその後継者に交付することを米国
Patent may be granted, as fully and entirely as the same	とその領土およびすべての外国のどの国の特許局
would have been held by me had this Assignment and sale	官吏にも要請する。
not been made.	DATENT

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	さらに私は、該譲受人あるいはその代理人へ該発明に関して知られた、いかなる事実も伝達し、また、いかなる訴訟においても証言し、いかなる法律関連書類にも署名し、出願の分割、継続、置換、更新、再発行を実施し、該専売特許を該譲受人に発行するために必要な転付書類を実施し、すべての正当な誓約を行い、該譲受人とその後継者を助けるために万全を期して、米国とその領土およびすべての外国において該発明の適切な保護を執行する。
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.	私はここに、本宣誓書に意図的な不実記載があれば、18 U.S.C. 1001 に従って、罰金または5年未満の禁固、あるいはそれらの両方が科せられることを理解する。
LEGAL NAME OF INVENTOR	発明者の正式名
Inventor: Daiki ATA	_{発明者:} 阿多 大樹
_{Date:} Mar 25, 2024	日付:
Signature: /Daiki ATA/	署名:

This is to certify that the above translation in Japanese language is true and accurate translation and has the same meaning as the text of the original English language to the best of our knowledge and belief. This translation is performed by English to Japanese profession translation (ATA).

Signature:

Name: Shinil Cho

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314 USA

XSENSUS 法律事務所 郵便番号22314 米国バージニア州アレキサンドリア市 デインジャーフィールド・ロード200番地201号室

DECLARATION (37 CFR 1.63) FOR UTILITY OR	出願データシート (37 CFR 1.76) および単一譲受
DESIGN APPLICATION USING AN	人への転付書を使用した実用新案または意匠出願
APPLICATION DATA SHEET (37 CFR 1.76) AND	のための宣誓書 (37 CFR 1.63)
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Title of Invention:	発明の名称
IMAGE-FILTER GENERATION SYSTEM, IMAGE-FILTER	
GENERATION DEVICE, LEARNING DEVICE, AND LEARNING	
METHOD	
This declaration The attached application, or	本宣誓書 添付出願書、あるいは
is directed to: United States application or PCT	は、日付けで申請された、
international application number	米国出願またはPCT国際出願番号
PCT/JP2022/006001 filed	
on <u>February 15, 2022</u>	
The above-identified application was made	上記で特定される出願は、私によって申請され
or authorized to be made by me.	た、あるいは申請を許可された。
I believe that I am the original inventor or an	私は、私が出願した本願発明の最初の発明者また
original joint inventor of a claimed invention	は最初の共同発明者であると信じる。
in the application.	
WHEREAS,	それゆえに、日本国東京都千代田区丸の内二丁
Mitsubishi Electric Corporation	目7番3号に所在する事業を営む三菱電機株式
(hereinafter referred to as "ASSIGNEE") having places of	会社(以下「譲受人」と称する) は、米国とその
business at:	領土およびすべての外国のどの国においても、
7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO	該発明における該発明および専売特許証へのす
100-8310 JAPAN	べての権利、資格、利権の取得を望む;
is desirous of acquiring the entire right, title and interest in	
and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its	
territorial possessions and in any and all foreign countries;	
,,,,,,,	
NOW THEREFORE for good valuable and adaquate	したがって、良好かつ価値がある考慮を十分に入
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged,	れ、私は、上記内容の譲受人を認め、これらを提
I, by these presents do sell, assign and transfer unto said	示することによって、該譲受人に対し、米国とそ
ASSIGNEE, the full and exclusive right to the said invention	の領土およびすべての外国において該発明の完全
in the United States and its territorial possessions and in all	かつ独占的権利(国際条約の条項および関連する国
foreign countries (including the right to claim priority under	際協定や取り決めに従う上記出願からの優先権の
the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid	主張権利を含む)、ならびに米国とその領土内およ
application) and the entire right, title and interest in and to	土版権利を占む人 なりいに不固こてい頃上的およ びすべての外国のどの国においても、すべての専
any and all Letters Patent which may be granted therefor in	- 売特許証のどれにも、すべての権利、資格、利
the United States and its territorial possessions and in any	権、およびそれらの分割、再発行、継続、置換と
and all foreign countries and in and to any and all divisions,	
reissues, continuations, substitutions and renewals thereof.	更新の販売、譲渡、移転を行う。
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in the United States and its territorial possessions and any and	のすべてを、私のすべての権利、資格、利権の譲
all foreign countries to issue any and all of said Letters	受人として、該専売特許が認可される全有効期間
Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the	にわたり、私が所有することになるであろう事項
sole use and behoof of said ASSIGNEE, its successors and	と同一の全事項を、この譲受人が売却しなけれ
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would have been held by me had this Assignment and sale	官吏にも要請する。
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LEGAL NAME OF INVENTOR	発明者の正式名
Inventor: Daisuke AMMI	_{発明者:} 安味 大輔
Date: March 13, 2024	日付:
Signature: /Daisuke Ammi/	署名:

This is to certify that the above translation in Japanese language is true and accurate translation and has the same meaning as the text of the original English language to the best of our knowledge and belief. This translation is performed by English to Japanese profession translation (ATA).

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XSENSUS 法律事務所 郵便番号22314 米国バージニア州アレキサンドリア市 デインジャーフィールド・ロード200番地201号室

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE	出願データシート (37 CFR 1.76) および単一譲受 人への転付書を使用した実用新案または意匠出願 のための宣誓書 (37 CFR 1.63)
Title of Invention:	発明の名称
IMAGE-FILTER GENERATION SYSTEM, IMAGE-FILTER GENERATION DEVICE, LEARNING DEVICE, AND LEARNING METHOD	7871-7-1 N
This declaration	本宣誓書 添付出願書、あるいは
is directed to: United States application or PCT international application number PCT/JP2022/006001 filed on February 15, 2022	は、日付けで申請された、 米国出願またはPCT国際出願番号 に向けたものである
The above-identified application was made or authorized to be made by me.	上記で特定される出願は、私によって申請され た、あるいは申請を許可された。
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	私は、私が出願した本願発明の最初の発明者また は最初の共同発明者であると信じる。
WHEREAS,	それゆえに、日本国東京都千代田区丸の内二丁
Mitsubishi Electric Corporation	日7番3号に所在する事業を営む三菱電機株式
(hereinafter referred to as "ASSIGNEE") having places of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	会社(以下「譲受人」と称する) は、米国とその 領土およびすべての外国のどの国においても、 該発明における該発明および専売特許証へのす べての権利、資格、利権の取得を望む;
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	したがって、良好かつ価値がある考慮を十分に入れ、私は、上記内容の譲受人を認め、これらを提示することによって、該譲受人に対し、米国とその領土およびすべての外国において該発明の完全かつ独占的権利(国際条約の条項および関連する国際協定や取り決めに従う上記出願からの優先権の主張権利を含む)、ならびに米国とその領土内およびすべての外国のどの国においても、すべての専売特許証のどれにも、すべての権利、資格、利権、およびそれらの分割、再発行、継続、置換と更新の販売、譲渡、移転を行う。
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, 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 held by me had this Assignment and sale not been made.	私はここに、該専売特許が認定された場合は、そのすべてを、私のすべての権利、資格、利権の譲受人として、該専売特許が認可される全有効期間にわたり、私が所有することになるであろう事項と同一の全事項を、この譲受人が売却しなければ、該譲受人とその後継者に交付することを米国とその領土およびすべての外国のどの国の特許局官吏にも要請する。

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The of imprisonment of not more than five (5) years, of both.	の禁固、あるいはそれらの両方が科せられること
LEGAL NAME OF INVENTOR	発明者の正式名
Inventor: Satoshi NAMEMATSU	_{発明者:} 名女松 諭
Date: March 13,2024	日付:
Signature: /Satoshi Namematsu/	署名:

This is to certify that the above translation in Japanese language is true and accurate translation and has the same meaning as the text of the original English language to the best of our knowledge and belief. This translation is performed by English to Japanese profession translation (ATA).

Signature:

Name: Shinil Cho

RECORDED: 05/23/2024

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314 USA

XSENSUS 法律事務所 郵便番号22314 米国バージニア州アレキサンドリア市 デインジャーフィールド・ロード200番地201号室