PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| TAICHIRO TAMIDA | 04/03/2019 |
| SHINGO TSUDA | 04/09/2019 |
| TERUAKI FUKUOKA | 04/11/2019 |
| HIROSHI IKARASHI | 04/09/2019 |
| AKIHIKO IWATA | 04/08/2019 |
| TAKESHI MORIMOTO | 04/11/2019 |

RECEIVING PARTY DATA

| 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: | 16464273 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 12911US01 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | TIERNEY FARRELL |
| SIGNATURE: | /Tierney Farrell/ |
| DATE SIGNED: | 05/28/2019 |

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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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顧 |
| 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 |
| LASER DIODE DRIVING POWER SOURCE AND | |
| LASER MACHINING DEVICE | |
| This declaration The attached application, or | 本宣誓書は 「 添付出顧書、あるいは |
| is directed to: United States application or | |
| PCT international application number PCT/JP2017/005306 | F目付けで申請された。 |
| filed on February 14, 2017 | 米国出願またはPCT国際出願番号 |
| 23370 732 | に向けたものである |
| 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. | The second secon |
| WHEREAS, Mitsubishi Electric Corporation (hereinafter | それゆえに、に所在する事業を |
| referred to as "ASSIGNEE") having places of business at: | 営む (以下「譲受人」と称する) |
| 7-3. Marmouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 | は、米国とその領土およびすべての外国のどの |
| <u>Japan</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters | 国においても、該発明における該発明および専 |
| Patent that may be granted therefore in the United States | 売特許証へのすべての権利、資格、利権の取得 |
| and its territorial possessions and in any and all foreign | を望む; |
| countries; | |
| | |
| NOW, THEREFORE, for good, valuable, and adequate | したがって、良好かつ価値がある考慮を十分に入 |
| 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 in the United States and its territorial possessions | の領土およびすべての外国において該発明の完全 |
| and in all foreign countries (including the right to claim | かつ独占的権利 (国際条約の条項および関連する国 |
| priority under the terms of the International Convention | 際協定や取り決めに従う上記出願からの優先権の |
| and other relevant International Treaties and Arrangements | 主張権利を含む)、ならびに米国とその領土内およ |
| from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be | びすべての外国のどの国においても、すべての専 |
| granted therefor in the United States and its territorial | 売特許証のどれにも、すべての権利、資格、利 |
| possessions and in any and all foreign countries and in and | 権、およびそれらの分割、再発行、継続、置換と |
| to any and all divisions, reissues, continuations, | 更新の販売、譲渡、移転を行う。 |
| substitutions and renewals thereof. | entropy of the control of the contro |
| 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 | のすべてを、私のすべての権利、資格、利権の譲 |
| and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of | 受人として、該専売特許が認可される全有効期間 |
| 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 would have been held by me had this Assignment and sale | とその領土およびすべての外国のどの国の特許局 |
| not been made. | 官吏にも要請する。 |
| | さらに私は、該譲受人あるいはその代理人へ該発 |
| Further, I agree that I will communicate to said | 明に関して知られた いかかる事事も伝達し 主 |

| 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. 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. LEGAL NAME OF INVENTOR Inventor: Taichiro TAMIDA Date: April , 3 2019 Date: April , 3 2019 Ex. N. N. N. A. S. S. S. N. A. N. A. W. A | | |
|--|---|---|
| in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. LEGAL NAME OF INVENTOR Inventor: Taichiro TAMIDA Date: April , 3 2019 Ett. 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。 発明者の正式名 発明者の正式名 発明者: | 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. | 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、該專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。 |
| Inventor: Taichiro TAMIDA | in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or | 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 |
| Date: April, 3, 2019 目付: | LEGAL NAME OF INVENTOR | 発明者の正式名 |
| Date: April, 3, 2019 目付: | Inventor: Taichiro TAMIDA | 発明者: |
| | | |
| Signature: Taichiro Tami da 署名: | Signature: laichiro lamida | 署名: |
| Inventor: Shingo TSUDA | Inventor: Shingo TSUDA | 発明者: |
| Date: _Apr. 9, 2019 目付: | Date: Apr. 9, 2019 | 目付: |
| Signature: Shingo Tsyda 署名: | Signature: Shingo Tsyda | 署名: |
| Inventor: Teruaki FUKUOKA 発明者: | Inventor: Teruaki FUKUOKA | 発明者: |
| Date: | Date: | 日付: |
| Signature: | Signature: Teruaki Fukuoka | 署名: |
| Inventor: <u>Hiroshi IKARASHI</u> | Inventor: Hiroshi IKARASHI | 発明者: |
| Date: Apr. 9、2019 目付: | Date: Apr. 9. 2019 | 目付: |
| Signature: Hitoshi Ikopash; 署名: | Signature: Hitoshi Ikovash; | 署名: |
| | | |
| | | |
| | | |

| Inventor: Akihiko IWATA | 発明者: |
|-----------------------------|------|
| Date: April. 8. 20/9 | 日付: |
| Signature: Okihiko Javata | 署名: |
| Inventor: Takeshi MORIMOTO | 発明者: |
| Date: April . 11 . 20-3 | 日付: |
| Signature: Takeshi Morimoto | 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).

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

RECORDED: 05/28/2019

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