U.S. PTO

Form PTO-1595 (Rev. 03-09)

12/801972 07/06/2010

07-15-2010



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| OMB No. 0651-0027 (exp. 03/31/2009) | RECORDATION FOR | MI WILLIAM IN INC. |
|---|------------------------------|--|
| | PATENTS | Jesisi her serve |
| To the Director of the U.S. Patent | and Trademark Office: Please | record the attached documents or the new address(es) below |
| 1. Name of conveying party(i | es): | 2. Name and address of receiving party(ies) |
| Akihiro FUJII | | Name: OKI ELECTRIC INDUSTRY CO., LTD. |
| | | |
| Additional name(s) of conveying party(ies | attached? Yes X No | Internal Address: Street Address: |
| 3. Nature of conveyance/Execu | | 3-16-11, Nishi Shimbashi, Minato-ku |
| Execution Date(s): June 30, 201 | 10 | |
| x Assignment Merger | Change of Name | |
| | int Research Agreement | City. Talous |
| Government Interest Assignm | _ | City: Tokyo |
| | | State: |
| Executive Order 9424, Confin | matory License | Country: JAPAN Zip: 105-8460 |
| Other | | Additional name(s) & address(es) Yes X No attached? |
| OSCILLATION LIGHT WITH AC | Additional numbers attached? | 6 Total number of applications and |
| concerning document should t | pe mailed: | patents involved: |
| | n M. Rabin & BERDO, PC | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 |
| Internal Address: Atty. Dkt.: KAT- | | |
| Street Address: 1101 14th St., NW | | Authorized to be charged to deposit account |
| Suite 500 | | X Enclosed |
| | | None required (government interest not affecting |
| City: Wash | nington | 8. Payment Information |
| State: DC | Zip: 20005 | |
| | 2) 371-8976 | |
| | 2) 408-0924 | Deposit Account Number |
| Email Address: firm@ | prabinberdo.com | Authorized User Name |
| 9. Signature: | ompl. | July 6, 2010 |
| | Signature | Date |
| Steven I | M. Rabin - 29,102 | Total number of pages including cover sheet attachments and documents: |

07/07/2010 AWONDAF1 08080104 12801972 04 FC:8021 40.00 OP

PATENT REEL: 024688 FRAME: 0129

FEE ENCLOSED: \$ 40,000
Please charge any further fee to.

| | Attorney Reference |
|---|---|
| ASSIGNMENT OF APPLICATION FO | R UNITED STATES LETTERS PATENT |
| WHEREAS Akihiro FUJII | |
| hereinafter referred to collectively as the assignor, has relating to SYNCHRONOUS CIRCUIT FOR USE IN C | PTICAL HOMODYNE RECEIVER FOR GENERATING |
| LOCAL OSCILLATION LIGHT WITH ACCURATE DE | MODULATION |
| instrument; said application to be filed in the United St | being executed concurrently with the execution of this lates Patent and Trademark Office; |
| [] said application having been filed in the United St | |
| Customer Number 23995, to insert here in parenthese | |
| the application serial number of said application when [] said application having been filed under the Pater | triown, |
| Serial No.), the Unit | |
| AND WHEREAS Oki Electric Industry Co., Ltd. | /linato-ku, Tokyo, 105-8460, Japan |
| | of acquiring the entire right, title and interest in and to |
| said application, including any and all divisions and | continuations thereof, and in and to said invention and refor, including any and all renewals, reissues and |
| | sideration of One Dollar (\$1.00), and other good and |
| valuable consideration paid by said assignee to said said assignor hereby assigns, sells and transfers to | assignor, the receipt of which is hereby acknowledged, o said assignee, and said assignee's successors and |
| assigns, the full and exclusive right, title and interest i | in and to said application, including any and all divisions |
| and continuations thereof, and in and to said invention | n and any and all patents which may be granted therefor, |
| including any and all renewals, reissues and prolo | ngations thereof; said assignee, and said assignee's enjoy the said application, including any and all divisions |
| and continuations thereof, and the said invention an | enjoy the said application, including any and all divisions and all patents which may be granted therefor, |
| including any and all renewals, reissues and prolonga | ations thereof, with all the rights, powers, privileges and |
| advantages in anywise arising from or appertaining t | hereto, for and during the term or terms of any and all |
| such patents when granted, including any and all rer | newals, reissues and prolongations thereof, for the use |
| manner as the said assignor might or could have held | successors and assigns, in as ample and beneficial a land enjoyed the same, if this assignment had not been |
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| | he Commissioner of Patents and Trademarks to issue |
| Letters Patent on said application, and on any and all to said assignee, and said assignee's successors and | assigns, in accordance herewith. |
| | ndividuals the power to insert on this Assignment any |
| States Patent and Trademark Office for recordation of | sirable in order to comply with the rules of the United f this document: Berdo, PC |
| All practitioners at Customer Number 23995. | |
| invention was made. | assignment of this invention to Assignee at the time the |
| 7 7 | |
| EXECUTED, June 30 |) 1 2010 |
| WITNESS: A | SSIGNOR: |
| | |
| Signature: Koji Inafune s | signature: A behing tujii |
| | Name: Akihiro FUJII |
| | |
| Rabin & Berdo, PC | |

RECORDED: 07/06/2010

PATENT REEL: 024688 FRAME: 0130