PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6258552

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| TOSHIHIDE YOSHIMATSU | 06/09/2020 |
| YOSHIHO MAEDA | 06/05/2020 |
| FUMITO NAKAJIMA | 08/07/2020 |

RECEIVING PARTY DATA

| Name: | NIPPON TELEGRAPH AND TELEPHONE CORPORATION | |
|-------------------|--|--|
| Street Address: | 5-1, OTEMACHI 1-CHOME | |
| Internal Address: | CHIYODA-KU | |
| City: | TOKYO | |
| State/Country: | JAPAN | |
| Postal Code: | 1008116 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16971230 |

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 801-533-9800

Email:dwilson@wnlaw.comCorrespondent Name:WORKMAN NYDEGGERAddress Line 1:60 EAST SOUTH TEMPLE

Address Line 2: SUITE 1000

Address Line 4: SALT LAKE CITY, UTAH 84111

| ATTORNEY DOCKET NUMBER: | 22120.10 | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | DANA L. TANGREN | |
| SIGNATURE: | /dana I. tangren/ | |
| DATE SIGNED: | 08/19/2020 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |
| | | |

Total Attachments: 3

source=22120-10_declaration-assignment#page1.tif source=22120-10_declaration-assignment#page2.tif source=22120-10_declaration-assignment#page3.tif

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention | LENS-INTEGRATED LIGHT-RECEIVING ELEMENT | AND METHOD OF EXAMINING SAME |
|--|---|---|
| As the below named inventor, I hereby declare that: | | |
| This declaration [| The attached application, or | |
| is directed to: | United States application or PCT international applic March 6, 2019 | ation number <u>PCT/JP2019/008753</u> filed on |
| The above-identified application was made or authorized to be made by me. | | |
| I believe that I am | the original inventor or an original joint inventor of a c | laimed invention in the application. |
| WHEREAS, NI | PPON TELEGRAPH AND TELEPHONE CORPORA | ΓΙΟΝ |
| (hereinafter referred to as "ASSIGNEE") having places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 1008116, JP, 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; | | |
| I, by these presents in the United State under the terms of aforesaid application therefor in the Uni | FORE, for good, valuable, and adequate consideration, to do sell, assign and transfer unto said ASSIGNEE, the set and its territorial possessions and in all foreign count the International Convention and other relevant Internation) and the entire right, title and interest in and to any atted States and its territorial possessions and in any and test, continuations, substitutions and renewals thereof. | full and exclusive right to the said invention ntries (including the right to claim priority ational Treaties and Arrangements from the and all Letters Patent which may be granted |
| and all foreign cou of my entire right, and assigns, to the | ze and request the Patent Office Officials in the United intries to issue any and all of said Letters Patent, when title and interest in and to the same, for the sole use an full end of the term for which said Letters Patent may eld by me had this Assignment and sale not been made | granted, to said ASSIGNEE as the assignee d behoof of said ASSIGNEE, its successors be granted, as fully and entirely as the same |
| said invention, an substitute, renewal Patent to be issued ASSIGNEE, its su | that I will communicate to said ASSIGNEE or its repreducted testify in any legal proceeding, sign all lawful parand reissue applications, execute all necessary assignments of to said ASSIGNEE, make all rightful oaths, and, goessors and assigns, to obtain and enforce proper protections and in any and all foreign countries. | apers, execute all divisional, continuation, ent papers to cause any and all of said Letters enerally do everything possible to aid said |
| by fine or imprisor | wledge that any willful false statement made in this decoment of not more than five (5) years, or both. | laration is punishable under 18 U.S.C. 1001 |
| LEGAL NAME O | | Date: June 9, 2020 |
| Inventor: Toshihid | e YOSHIMATSU | Date: Julie 1, 2020 |
| Signature: Tos | hihide Yeshimatsu | |

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention LENS-INTEGRATED LIGHT-RECEIVING ELEMENT AND METHOD OF EXAMINING SAME |
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| As the below named inventor, I hereby declare that: |
| This declaration The attached application, or |
| is directed to: United States application or PCT international application number PCT/JP2019/008753 filed on March 6, 2019 |
| The above-identified application was made or authorized to be made by me. |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. |
| WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION |
| (hereinafter referred to as "ASSIGNEE") having places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Toky 1008116, JP, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Lette 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 adequate consideration, the receipt of which is hereby acknowledge 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 prioric 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 an all divisions, reissues, continuations, substitutions and renewals thereof. |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and an and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assign of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successor and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the sam would have been held by me had this Assignment and sale not been made. |
| Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respective 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 Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid sate ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United State 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. 100 by fine or imprisonment of not more than five (5) years, or both. |
| LEGAL NAME OF INVENTOR |
| Inventor: Yoshiho MAEDA Date: 06/05/2020 |
| Signature: Yoshiho Maeda |

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. |
| WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION |
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| 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. |
| 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 assigned 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. |
| 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. |
| I hereby acknowledge that any wiliful 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: Fumito NAKAJIMA Date: 1 2020 |
| Signature: Lakajima |

PATENT REEL: 053542 FRAME: 0709

RECORDED: 08/19/2020