FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94) M&G- 8373.193US01 MM) RECO

12-28-1999

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101232709

| To the Commissioner of Patents and Trademarks: Please record the attached original | |
|---|---|
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): |
| IKEDA, Makoto | NIPPON SHEET GLASS CO., LTD. 5-11, Dosho-machi 3-chome, Chuo-ku Osaka-shi, Osaka 541-0045 Japan |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No | Additional name(s) & address(es) attached? |
| 3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: | JC688 |
| Execution Date: December 10, 1999 | |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new appl | lication, the execution date of the application is: December 10, 1999 |
| A. Patent Application No.(s) | B. Patent No.(s) |
| Additional n | numbers attached? ☐ Yes ☑ No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 |
| Name: Curtis B. Hamre Address: Merchant & Gould P.C. | ✓ Enclosed ✓ Authorized to be charged to deposit account |
| 3100 Norwest Center | 8. Please charge any additional fees or credit any |
| 90 South Seventh Street Minneapolis, MN 55402-4131 | overpayments to our Deposit account number: 13-2725 |
| DO | NOT USE THIS SPACE |
| 9. Statement and signature: | |
| To the best of my knowledge and belief, the foregoing the original document. | information is true and correct and any attached copy is a true copy of |
| Curtis B. Hamre | December 15, 1999 |
| Name of Person Signing | Signature Date Total number of pages including cover sheet, attachments, and document: 2 |
| D | o not detach this portion |
| | n to: ner of Patents and Trademarks Box Assignments ashington, D.C. 20231 |
| Public burden reporting for this sample cover sheet is estimated to avide document and gathering the data needed, and completing and review | verage about 30 minutes per document to be recorded, including time for reviewing the ring the sample cover sheet. Send comments regarding this burden estimate to the U.S. 000C, Washington, D.C. 20231, and to the Office of Management and Budget. |

12/28/1999 TTON11 00000092 09461950 01 FC:581 40.00 OF

> PATENT REEL: 010453 FRAME: 0228

▼INSTRUCTIONS

ASSIGNMENT TO CORPORATION (FOR USA ONLY)

| | 5-11, Dosho-machi 3-chome, Chuo-ku, Osaka-shi, | | |
|------------------|--|--|--|
| | and a citizen of 2 | | |
| | | | |
| | and a citizen of | ; | |
| | 3residing at | | |
| atent | | | |
| ation | and a citizen of(herein called "THE UNDERSIGNED") have made an inve | ention and have executed an application | |
| d and | for Letters Patent of the United States on | for this invention, which | |
| Serial (nd (| for Letters Patent of the United States on application is entitled HOUSING STRUCTURE FOR FIXEDL | Y HOLDING LENS ARRAY | |
| · | and which has been given Serial Number | and the filing date | |
| | of; | | |
| | | 1 (banain an Hard | |
| ion (| AND WHEREAS Nippon Sheet Glass Co., Lt | d. (nerein called | |
| l | "ASSIGNEE"), a corporation organized under the laws of _ an office and place of business at | , and naving | |
| ا • | 5-11, Dosho-machi 3-chome, Chuo-ku,Osaka-s | shi. Osaka. Japan | |
| f tion | wishes to acquire the entire right, title and interest in and | to said invention and patent application | |
| ess | and any Letters Patent to be obtained therefor; | | |
| | | (0.5%) | |
| | NOW, THEREFORE, for and in consideration of the sum of | f One Dollar and other good and valuable | |
| | consideration, the receipt and sufficiency of which is hereby | y acknowledged, THE UNDERSIGNED | |
| | hereby sell, assign and transfer to the ASSIGNEE, its success interest for all countries in and to the invention disclosed in the | ors and assigns, the entire right, title and | |
| | said application, all divisions, continuations, or renewals th | erant all Letters Patent which may be | |
| | granted therefrom, and all reissues or extensions of such pat | tents and THE LINDERSIGNED hereby | |
| | authorize and request the Commissioner of Patents to issue | | |
| | for the aforesaid invention to the ASSIGNEE of the entire rig | | |
| | for the use of the ASSIGNEE, its successors and assigns. | , -, | |
| | | | |
| | THE UNDERSIGNED hereby agree that the UNDERSIGN | | |
| | tatives will make, execute and deliver (without charge but at t | | |
| | all other instruments in writing including any and all further ap and other documents, and will communicate to said ASSIGN | | |
| | all facts known to the UNDERSIGNED relating to said inventi- | | |
| | in all legal proceedings and generally do all things which ma | | |
| | ASSIGNEE, its successors or assigns the entire right, title a | | |
| | applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned | | |
| | and conveyed, or intended so to be. | | |
| | THE HADEDOLONED | NONEE its supressed and another than | |
| | THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns that | | |
| | no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the | | |
| | same as herein expressed is possessed by the UNDERSIG | | |
| | same as herein expressed is possessed by the UNDENSIGNED. | | |
| | IN TESTIMONY WHEREOF, THE UNDERSIGNED hav | e hereunto set their hand on the dates | |
| | indicated below. | | |
| entor | $m_{1} + h_{1}$ | December 10 1000 | |
| [| Makoti Ikedu | December 10, 1999 | |
| | Signature | Date | |
| ı | | | |
| n or | Signature | Date | |
| ss | | | |
| | | | |
| | Signature | Date | |
| | | | |
| 3 | MERCHANT & $GOULD$ | | |

PATENT
RECORDED: 12/15/1999 REEL: 010453 FRAME: 0229