| | | FORM PTO-1595 THAR 1 5 2012 B RECORDATION FORM COVER SH Patent and Trademark Office PATENTS ONLY the Director of the OS_PARENT and Trademark Office: Please record the attac 103642133 | | | | | |
|-----------|--|--|--|--|--|--|--|
| | 1. | Name of conveying parties: 1) Takafumi ITO 2) Tomoyuki MIYAMOTO | | | | | |
| 1 | 2. | Name and Address of receiving party: | | | | | |
| Cloelslle | | SATAKE CORPORATION 7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 101-0021 Japan Nature of conveyance: X Assignment Merger | | | | | |
| M C | 3. | Nature of conveyance: | | | | | |
| | 4. | Application number(s) or patent number(s): This document is being filed together with a new application. OR | | | | | |
| | | This document is being filed after filing of the application: (a) Patent Application No(s). <u>29/415,779</u>, filed <u>March 14, 2012</u>; or (b) Patent No(s). | | | | | |
| | 5. | Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: <u>1579.1027</u> Attention: <u>John C. Garvey</u> 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005 | | | | | |
| | 6. Total number of applications and patents involved: <u>1</u> | | | | | | |
| | 7. | Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) Enclosed Authorized to be charged to credit card. Authorized to be charged to deposit account. | | | | | |
| | 8. | 8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account) | | | | | |
| | | John C. Garvey, Reg. No. 28,607 July 4 3-15-12 Name of Person Signing Signature Date Total number of pages including cover sheet 32 C | | | | | |
| | | DO NOT USE THIS SPACE 03/21/2012 DTINUERL 000000027 ED4157722 40.00 0P | | | | | |
| | ©201 | 1 Revised April, 2011 | | | | | |
| | | r • | | | | | |

/

 τ

. PATENT REEL: 027976 FRAME: 0013

54 H 1.00

المساد المشرية

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SATAKE CORPORATION

residing at 7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 101-0021

Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

CHUTE FOR AN OPTICAL SORTER

relating to International Patent Application PCT/JP_ ____ and/or for which application for Letters Patent of the United States was 1 executed on even date herewith or, if not so executed, was:

| (a) | executed | 1 on; | |
|-----|-----------|-------|---|
| | | | |
| (b) | filed on | | • |
| c | neint No. | | |

(Insert date of execution of application, if not concurrent)

REEL: 027976 FRAME: 0014

| | Any Registered Attorney of STAAS & HALSEY LLP, 1201 New |
|--|--|
| (b) filed on | York Ave., NW., Suite 700, Washington, DC 20005 |
| Serial No. / | (202/434-1500) is hereby authorized to insert in (b) the specified |
| www.mmmy mannananananananananananananananananana | data, when known |

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

| (Typed Name & Signature of Inventor(s)) | (Date) | (Typed Name & Signature of Witness(es)) |
|---|--|---|
| 1) Takafuni Ito Takafumi ITO | March 8, 2012 | Hideharu MARUYAMA |
| 2) Tomoyuki Miyamoto Tomoyuki MIYAMOTO | March 8, 2012 | <u>Hideharu Maruyoma</u> Hideharu MARUYAMA |
| 3) | | |
| 4) | | |
| | 1949 - | PATENT |

RECORDED: 03/15/2012