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|---|--|--|--|
| To the Honorable Commissioner of Patents and Trademarks. | | Please record the attached original documents or copy thereof. | |
| 1. Name of conveying party(ies): Baixin Li Additional name(s) of conveying party(ies) attached? [] Yes [X] No | | 2. Name and address of receiving party(ies): Name: Sharp Laboratories of America, Inc. Street Address: 5750 NW Pacific Rim Blvd City: Camas State WA ZIP 98607 Additional name(s) & address(es) attached? [] Yes [X] No | |
| 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: March 28, 2003 | | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is <u>March 31, 2003</u> A. Patent Application No.(s) <u>10,404,987</u> B. Patent No.(s) Additional numbers attached? [] Yes [X] No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin L. Russell Address: Chernoff, Vilhauer et al. 601 SW Second Ave., Suite 1600 Portland, OR 97204 | | 6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41 and 1.21(h))---\$ <u>40</u> [X] Enclosed [] Authorized to be charged to deposit account [X] Any deficiencies in enclosed fees authorized to be charged to deposit account 8. Deposit Account No. <u>03-1550</u> (Attach duplicate copy of this page if paying by deposit account) | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Kevin L. Russell Name of Person Signing Signature March 31, 2003 Date Total number of pages comprising cover sheet, attachments, and document [2] | | | |
| DO NOT USE THIS SPACE 7146.0159 SLA 1334 | | | |
| Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503. | | | |

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ASSIGNMENT

WHEREAS, I, Baoxin Li whose address is 3418 SE 170TH Avenue, Vancouver, Washington 98683, am the sole inventor of an invention entitled:


PROCESSING OF VIDEO CONTENT

for which on an even date herewith I executed an application for United States letters patent.

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other valuable consideration paid to us by Sharp Laboratories of America, Inc., a Washington corporation, whose business address is 5750 NW Pacific Rim Boulevard, Camas, Washington 98607, the receipt whereof is acknowledged, I do hereby assign unto the same Sharp Laboratories of America, Inc., the entire interest in said invention for the United States and all foreign countries and any letters patent to be issued therefor in the United States or any foreign country and any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be made or granted thereon.

AND the Commissioner of Patents and Trademarks is requested to issue such letters patent in accordance herewith. And I agree to execute further instruments proper for effectuating the premises.

Dated: 3/28/2003
Full name of Sole Inventor


Baoxin Li

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Complete If Known

☐ Applicant claims small entity status. See 37CFR 1.27

TOTAL AMOUNT OF PAYMENT \$1,254

Application Number

Filing Date

concurrently herewith

First Named Inventor

Baoxin Li

Examiner Name

N/A

Art Unit

N / A

Attorney Docket No.

7146.0159

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

03-1550

Deposit Account Name

Chernoff Vilhauer McClung & Stenzel

The Commissioner is authorized to: (check all that apply)

☐ Charge fees indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge any fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|--------------|------------------------|--------------|
| Code (\$) | Code (\$) | | |
| 1001 750 | 2001 375 | Utility filing fee | 750 |
| 1002 330 | 2002 165 | Design filing fee | |
| 1003 520 | 2003 260 | Plant filing fee | |
| 1004 750 | 2004 375 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | \$750 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 34 | -20** = 14 | x 18 = | 252 |
| Indep. Claims 6 | -3** = 3 | x 84 = | 252 |
| Multiple Dependent | | | 0 |

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|---------------|--|--------------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1202 18 | 2202 9 | Claims in excess of 20 | |
| 1201 84 | 2201 42 | Independent claims in excess of 3 | |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid | |
| 1204 84 | 2204 42 | **Reissue independent claims over original patent | |
| 1205 18 | 2205 9 | *Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | \$504 |

**or number of previously paid, if greater. For reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge-late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex-parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1840* | 1805 1840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 410 | 2252 205 | Extension for reply within second month | |
| 1253 930 | 2253 465 | Extension for reply within third month | |
| 1254 1,450 | 2254 725 | Extension for reply within fourth month | |
| 1255 1,970 | 2255 985 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,300 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,300 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 470 | 2502 235 | Design issue fee | |
| 1503 630 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt. | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 750 | 2809 375 | Filing a submission after final rejection (37 C.F.R. 1.129(a)) | |
| 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 375 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$0

SUBMITTED BY

Name (print type)

Kevin L. Russell

Registration No.

38,292

Telephone

(503) 227-5631

Signature

Date

March 31, 2003

U.S. PTO
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