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U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 2589-14

## 102031

RE

Commissioner of Patents and Trademarks

Roy Assignment Washington D.C. 2023

| ase record the attached original documents or copy thereof.   |  |  |  |
|---|--|--|--|
| 2. Name and address of receiving party(ies):  Name: Sharp Kabushiki Kaisha Internal Address: Street Address: 22-22, Nagaike-Cho, Abeno-ku   |  |  |  |
| City: Osaka State/Country: Japan Zip: 545-0013  Additional name/s & address/es attached?  Yes  No   |  |  |  |
| on date of the application is:  March 5, 2002   |  |  |  |
| B. Patent No(s).  (1)  (2)  (3)  Ittached Yes No  6. Total number of applications & patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed Authorized to be charged to deposit account #14-1140  8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140. |  |  |  |
| DO NOT USE THIS SPACE   |  |  |  |
| March 15, 2002  ignature  March 15, 2002  Date  ginal cover sheet, attachments, and document: [2]   |  |  |  |
|   |  |  |  |

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PATENT

611456

**REEL: 012703 FRAME: 0697** 

| ASSIGNMENT OF U.S. PATENT APPLICATION         |   |  |
|---|---|--|
| (Inventors)                                   | Kohki JINNOUCHI   |  |
|   | In consideration of the sum of one dollar (\$1.00) and other good and valuable  |  |
|   | considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to  |  |
| (Assignee)                                    | SHARP KABUSHIKI KAISHA a corporation of Japan   |  |
| (Address)                                     | 22-22, Nagaike-Cho, Abeno-Ku, Osaka, 545-0013 Japan   |  |
| (Title)                                       | (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for<br>the United States, its territories, dependencies and possessions in the invention, and all<br>applications for patent and any Letters Patent which may be granted therefore, known as<br>PORTABLE COMMUNICATION TERMINAL CHARGER SYSTEM  |  |
|   | for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed U.S. application Serial No, on   |  |
|   | The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.   |  |
| application of thereof and a may deem not     | undersigned agree(s) to execute all papers and documents necessary in connection with the r any interference which may be declared and any continuing or divisional applications also to execute separate assignments in connection with such applications as the Assignee ecessary or expedient and further to perform any act which may be necessary in connection or provisions of the International Convention for Protection of Industrial Property or similar |  |
|   | undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a<br>lid United States patent to the Assignee.  |  |
| and all Lette continuing a covenants the      | undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any rs Patent of the United States resulting from said application or any division or divisions or pplications thereof to the said Assignee, as Assignee of the entire interest, and hereby lat he has (they have) full right to convey the entire interest herein assigned, and that he has not executed and will not execute, any agreement in conflict herewith.             |  |
| this assignm<br>the rules of t<br>that ASSIGN | undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on tent any further identification which may be necessary or desirable in order to comply with the United States Patent Office for recordation of this document. It is understood and agreed NEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will represent only ASSIGNEE with respect to this invention.  |  |
| In wisignature(s).                            | itness whereof, executed by the undersigned on the date(s) opposite the undersigned   |  |

Date March 5, 2002 Signature of inventor

Case No. : \_\_\_\_\_

Our Ref.: 2589-14

## RECORDATION FORM COVER SHEET

## PATENTS ONLY

Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231

RECORDED: 03/15/2002

| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.   |   |  |  |
|---|---|--|--|
| 1. Name of conveying party(ies):  | 2. Name and address of receiving party(ies):                      |  |  |
| Kohki JINNOUCHI   | Or <b>E</b>   |  |  |
|   | Name: Sharp Kabushiki Kaisha                                      |  |  |
|   | Internal Address:   |  |  |
|   | Street Address: 22-22, Nagaike-Cho, Abeno-ku                      |  |  |
|   | 10 7  |  |  |
| _   |   |  |  |
| Additional name/s of conveying party/ies attached?  |   |  |  |
| 3. Nature of conveyance:  | City: Osaka   |  |  |
| Assignment  | State/Country: Japan  |  |  |
| Security Assignment Change of Name  | Zip: 545-0013   |  |  |
| Other   |   |  |  |
|   |   |  |  |
| Execution Date: March 5, 2002   | Additional name/s & address/es attached?  Yes No                  |  |  |
|   |   |  |  |
| 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:  March 5, 2002 |   |  |  |
| •   |   |  |  |
| A. Patent Application No(s).  | B. Patent No(s).  |  |  |
| (1) unknown   | (1)   |  |  |
| (2)   | (2)   |  |  |
| (3)   | (3)   |  |  |
| Additional numbers att  | · · · · <u>-</u> -  |  |  |
| 5. Name and address of party to whom correspondence  6. Total number of applications & patents involved: 1                |   |  |  |
| concerning document should be mailed:   | or rotal names of approximate of participations                   |  |  |
| concerning document should be maried.   | 7. Total fee (37 CFR 3.41) \$ 40.00                               |  |  |
| M II Woman Durnam Ir  | Enclosed  |  |  |
| Name: H. Warren Burnam, Jr.   | Authorized to be charged to deposit account #14-1140              |  |  |
| f 1 4 11  | Authorized to be charged to deposit account #14-1140              |  |  |
| Internal Address:   | 8. The Commissioner is hereby authorized to charge any            |  |  |
| C ALL NO DAY LA DC  | deficiency in the fee(s) filed, or asserted to be filed, or which |  |  |
| Street Address: Nixon & Vanderhye P.C.  | should have been filed herewith (or with any paper thereafter     |  |  |
| 1100 North Glebe Road   |   |  |  |
| 8 <sup>th</sup> Floor   | filed in this application by this firm) to our <b>Account No.</b> |  |  |
| City: Arlington State: VA Zip: 22201  | 14-1140.  |  |  |
|   |   |  |  |
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| 9. Statements and signature.  |   |  |  |
| To the best of my knowledge and belief, the foregoing informa   | tion is true and correct and any attached copy is a true copy     |  |  |
| of the original document.   |   |  |  |
| Malman  | <b>*</b>  |  |  |
| H. Warren Burnam, Jr.   | March 15, 2002  |  |  |
| Name of Person Signing Sig  | nature Date   |  |  |
| Reg. No. 29,366   |   |  |  |
| Total number of pages including <b>original</b> cover sheet, attachments, and document: [2]                               |   |  |  |
|   |   |  |  |

**PATENT** 611456

REEL: 012703 FRAME: 0699