Docket No.: 70904-55970 06-13-2001 FORM PTO-1595 (Modified) HEET U.S. DEPARTMENT OF COMMERC (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Offic Copyright 1996-97 LegalStar P08A/REV02 101746998 Tab settings 🔷 🔷 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hideki Morii Name: Sharp Kabushiki Kaisha Address: 22-22 Nagaike-cho Abeno-ku Yes X No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ✓ Assignment Merger ☐ Security Agreement City: Osaka 545-8522 State/Prov.: Change of Name Other Country: JAPAN ZIP: Execution Date: May 21, 2001 ☐ Yes Additional name(s) & address(es) ⊠ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: May 21, 2001 Patent Application No. Filing date B. Patent No.(s) 06/07/2001 EHAILE1 00000023 09872735 40.00 DP 04 FC:581 ☐ Yes 🏿 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: William J. Daley 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Dike, Bronstein, Roberts & Cushman Authorized to be charged to deposit account Intellectual Property Practice Group - Edwards & Angell P.O. Box 9169 8. Deposit account number: City: Boston \_\_\_\_\_State/Prov.: MA 04-1105 Country: USA Z(P: 02209 DO NOT USE THIS SPACE

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.

William J. Daley

Name of Person Signing

June 1, 2001

Total number of pages including cover sheet, attachments, and

## ASSIGNMENT

| We  | Hideki MORII  |   |
|---|---|---|
| and   |   |   |
| for good and v  | aluable consideration from SHARP KABU   | SHIKI KAISHA  |
| having its pri<br>hereinafter ca<br>sell, assign a<br>right, title a<br>United States<br>for Improvemen<br>IRIVE APPARAM<br>including all<br>therein set for<br>and of countri  | , a Japane ncipal place of business in Osaka, lled the Assignee, receipt of which is he nd transfer unto the Assignee, its success and interest in, to and under an acclicati Serial No | Japan |
| And for the above consideration we agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto. |   |   |
| Cushman the which may be  | signed hereby grant(s) the law firm o<br>power to insert on this Assignment<br>necessary or desirable in order to o<br>and Trademark Office for recordation o                           | any further identification comply with the rules of the   |
| hand and seal   | <ul> <li>hereunto set my hand and seal</li> </ul>   | , hereunto set my , 2001, I, this day of ereunto set my hand and seal   |
| this  | day of  | eremico see my nara arri seer   |
|   |   | Hideki Morii  |
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| Commonwealth [  |   |   |
|   | this day of, who is to me personall instrument of assignment to be [her] his  | , 19, personally appeared<br>y known, and acknowledged<br>free act and deed.  |
|   |   | Notary Public   |
| Commonwealth County of  | (State) ofss.   | •   |
| Before me   | thisday of, who is to me personally instrument of assignment to be [her] his  | , 19, personally appeared known, and acknowledged free act and deed.  |
|   |   | Notary Public   |
| *Where the ap   | plication is assigned before it is filed,   |   |

and hence has no Serial No., this shall be left blank.

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