recordation form cover shee $1\ 0\ /$ 02-11-2002 PATENTS ONLY and Trademark Office OHSH-311 Patents and Trademarks: al documents or copy thereof. 101978440 Name of conveying party(ies): 2. Name and address of receiving party(ies): 1. Ryuzo UENO Masaya KITAYAMA Name: KABUSHIKI KAISHA UENO SEIYAKU OYO KENKYUSO Kiichi KOMETANI Hiroyuki KATO Internal Address: Kazunori UEDA Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No Street Address: 4-8, Koraibashi 2-chome 3. Nature of Conveyance Chuo-ku, Osaka-shi \_\_\_\_State:\_\_\_\_ZIP:541-8543 ☐ Assignment ☐ Merger City: Osaka ☐ Security Agreement ☐ Change of Name □ Other Additional name(s) & address(es) attached? ☐ Yes ☐ No Execution Date: November 19, 2001 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: November 19, 2001 B. Patent No.(s) 10 1009613 A. Patent Application No.(s) Additional numbers attached? 

Yes Total number of applications and patents Name and address of party to whom involved:..... [ 1 ] correspondence concerning document should be mailed: Name: SHERMAN & SHALLOWAY 7. Total fee (37 CFR 3.41).....\$40.00 Internal Address: □ Enclosed  $\hfill\Box$  Authorized to be charged to deposit account Street Address:\_\_ 8. Deposit account number: 413 North Washington Street (Attach duplicate copy of this page if paying City: <u>Alexandria</u> State: VA by deposit account) ZIP: 22314 DO NOT USE THIS SPACE 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. December 14, 2001 Leonard W. Sherman Name of Person Signing Signature Date

> PATENT REEL: 012554 FRAME: 0057

Total number of pages including cover sheet, attachments, and document [ 2 ]

## ASSIGNMENT

| WHEREAS, We, Ryuzo UENO, Masaya KITAYAMA, Kiichi KOMETANI, Hiroyuki KATO and Kazunori UEDA   |  |
|--|--|
| Ikeda-shi, OSAKA, JAPAN, Kawanishi<br>HYOGO, JAPAN, respectively   | APAN, Takaraduka-shi, HYOGO, JAPAN, -shi, HYOGO, JAPAN and Takarazuka-shi, we invented certain new and useful improvements   |
| for which an application for United State  19, 2001 and filed in the United State  Number  | es Letters Patent was signed by us on November States on and assigned Serial   |
| WHEREAS, KABUSHIKI KAISH a corporation of Japan ,having a Chuo-ku, Osaka-shi, OSAKA 541-8543 referred to as Company), is desirous of a   | place of business at 4-8, Koraibashi 2-chome, JAPAN (hereinafter acquiring the entire right, title and interest in and tters Patent that may be granted therefor in the  |
| hand paid, the receipt whereof is hereby<br>the said Inventors have sold, assigned and<br>transfer unto said Company, the full and<br>States and its territorial possessions and in<br>interest in and to any and all Letters Pa | eration of the sum of One Dollar (\$1.00) to us in acknowledged, and other valuable considerations, transferred, and by the presents do sell, assign and exclusive right to the said invention in the United n all foreign countries and the entire right, title and tent, which may be granted thereof in the United in any and all foreign countries and in and to any and extensions thereof. |
| in any and all foreign countries to issue a  | the Patent Office Officials in the United States and any and all of said Letters Patent, when granted, to ire right, title and interest in and to the same, for apany, its successors and assigns.   |
| representatives any facts known to us reproceedings, sign all lawful papers, execute and reissue applications, execute all necess Letters Patent to be issued to said Coneverything possible to aid said Company                 | re will communicate to said Company or its respecting said invention, and testify in any legal te all divisional, continuation, substitution, renewal ssary assignment papers to cause any and all of said mpany, make all rightful oaths and generally do , its successors and assigns, to obtain and enforce of the United States and in any and all foreign                                   |
| IN TESTIMONY WHEREOF, V  | Ve have hereunto set our hands this <u>19th</u> day of   |
| Signed in the presence of:   |  |
| Witness: Ryoje Rishiguchi  | Signed: 1990 Close   |
| Witness: Ryoji hishiguchi  | Signed: Masaya Kitayana  |
| Witness: Ryoje Risheguchi  | Signed: Kichi Konutani   |
| Witness: Ryoji Rishigucki  | Signed: Kato   |
| Witness: Ryoji pishiguchi  | Signed: Kazunori Ucda  |
| Witness:   | Signed:  |

PATENT
RECORDED: 12/14/2001 REEL: 012554 FRAME: 0058