| Fi ¹ -RM PTO-1595 5. 27.99 RECC 06-10 OMB No. 0651-0011 (exp. 4/94) | -1999 EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 85A 2818 | |
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| | ad original documents or some | |
| 1. Name of conveying party(ies): KUNIYUKI TAKAHASHI and HIJIRI HAYASHI Additional name(s) of conveying party(ies) attached? • Yes & No | 2. Name and address of receiving party(ies) Name: KABUSHIKI KAISHA SHI | |
| 3. Nature of conveyance: | | |
| ∆ Assignment | Street Address: 2-51-1, Inadaira, | |
| ☐ Security Agreement ☐ Change of Name | Musashi Murayama-shi, Tokyo, Japan City:State:ZIP: | |
| Execution Date: May 20, 1999 | Additional name(s) & address(es) attached? Yes X No | |
| 4 Application number(s) or patent number(s): If this document is being filed together with a new application A Patent Application No.(s) | n, the execution date of the application is: 05/27/1999 B. Patent No.(s) | |
| Additional numbers att | ached? ☐ Yes 🔏 No | |
| 5 Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | |
| Name: KODA & ANDROLIA Internal Address: | 7. Total fee (37 CFR 3.41)\$\\\\40.00\\\\\\\\\\\\\\\\\\\\\\\\\ | |
| Street Address: 10100 Santa Monica Blvd., Suite 2340 | 8. Deposit account number: 11-1445 | |
| City: Los Angeles State: CA ZIP: 90067 | (Attach duplicate copy of this page if paying by deposit account) | |
| 9. Statement and signature. | E THIS SPACE | |

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.
H. Henry Koda

Reg. No. 27,729

Name of Person Signing

Signature

05/27/1999

2

Date

Total number of pages including cover sheet, attachments, and document:

PATENT (U.S.A.)

KODA & ANDROLIA

ATTORNEY'S DOCKET NO.

Assignment

85A 2818

| | (I) KUNIYUKI TAKAHASHI | |
|---|--|--|
| | (2) HIJIRI HAYASHI | |
| | (3) | |
| (1-4) Insert Name(s) of Inventor(s) | (4) | |
| ************************************** | In consideration of the sum of one dollar (\$1.00) and othe considerations paid to each of the undersigned, the undersigne and hereby does assign, transfer and set over to | r good and valuable |
| (5) Insert <u>name</u> of Assignee | (5) KABUSHIKI KAISHA SHINKAWA | |
| (6) Insert <u>address</u> of Assignee | (6) of2-51-1, Inadaira, Musashi | Murayama-shi |
| | Tokyo, Japan | |
| | (hereinafter designated as the Assignee) the entire right, title United States, its territories, dependencies and possessions, in the | and interest for the |
| (7) Insert <u>Title</u> of Invention | (7) BONDING APPARATUS AND METH | OD |
| | for which the undersigned has (have) executed an application United States of America | n for patent in the |
| (8) Insert <u>Date</u> of Signing of Application | (8) on <u>May 20, 1999</u> | |
| The undersigned agreements. | evidence and going forward with such interference. gree(s) to execute all papers and documents and perform any act which is provisions of the International Convention for Protection of Industrial gree(s) to perform all affirmative acts which may be necessary to obtain the provisions of the International Convention for Protection of Industrial gree(s) to perform all affirmative acts which may be necessary to obtain the provision of the International Convention of Industrial Convention of the International Convention of Internation Convention of International Convention of Internation Convent | Property or similar |
| 5) The undersigned he Patents of the United Stathereof to the said Assigne | ereby authorize(s) and request(s) the Commissioner of Patents to issue tes resulting from said application or any division or divisions or concee, as Assignee of the entire interest, and hereby covenants that he has (see the term of the entire interest) and the has (they have) not executed and will not | tinuing applications they have) full right |
| 27,729; and ALEX CHAP | ereby grant(s) WILLIAM L. ANDROLIA, Reg. No. 27,177; H. HENR' RTOVE, Reg. No. 31,942, the power to insert on this assignment any for desirable in order to comply with the rules of the United States Patent | urther identification |
| Date 05/20/1999 | Name of Inventor Kuniyuhi Takakashi Name of Inventor Higiri Hayashi | (SEAL) |
| Date <u>05/20/1999</u> | Name of Inventor Higini Hayashi | (SEAL) |
| | Name of Inventor | |
| Date | Name of Inventor | (SEAL) |
| This assignment sh Consul if outside the U.S. | sould preferably be signed before: (a) a Notary Public if within the S.A. If neither, then it should be signed before at least two witnesses | U.S.A. (b) a U.S. who also sign here: |
| Date | Witness | |
| Date | Witness | |

RECORDED: 05/27/1999

PATENT REEL: 010002 FRAME: 0112