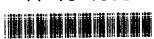
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Form PTO-1592 (modified) 100823347
and Trademarks: Please record the attached original documents or copies the To the Honorable Commissioner of Patents and 1. Name of Conveying Party or Parties: 2. Name and address of receiving party or parties: Keiii KAI Takaaki KIYOSE Kokuyo Co., Ltd. 1-1, Oimazato Minami 6-chome Additional Names of conveying party or parties attached? Higashinari-ku, Osaka-shi, Osaka □ Yes ■No 537 JAPAN MRD 10-28-98 3. Nature of Conveyance: **Assignment** Merger Additional Name(s) and address(es) attached?

Ves
No Security Agreement Change of Name Other Correction of Notice of Recordation Assignment Execution Date: June 26, 1998 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: _ A. Patent Application Number(s): 09/083,948 B. Patent Number(s): Additional Name(s) and address(es) attached?

Yes No 5. Name and address of party to whom correspondence 6. Total Number of Applications and patents involved: concerning the document should be mailed: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed П Authorized to be charged to deposit account **BANNER & WITCOFF** Please charge or credit our deposit account for any 1001 G STREET, N.W., 11TH FLOOR additional or refunded fees associated with recording WASHINGTON, D.C. 20001-4597 this assignment 8. Deposit Account No.: 19-0733 (in the event additional fees are required) (Duplicate copy of this page attached if paying by deposit account) Do Not Use this Space 11/02/1998 JSHABAZZ 00000001 09083948 NO Spec Fee 40.00 DP 01 FC:581 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. Susan A. Wolffe, Reg.No. 33,568

Name of Person Signing

Total Number of Pages comprising Cover Sheet: 7

| FORMPTO-1559 7-15-98 R 07-2 | 1-1998 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |
|---|--|
| To the Honoreble Commissioner of Peter | 70676 |
| 1. Name of conveying party(ies): | Name and address of receiving party(ies): Name: |
| Keiji TAI JUL 1 5 1998 \vec{n} Takaaki KIYOSE | Kokuyo Co., Ltd. |
| Additional name(s) of conveying party(ies) attached? | Internal Address: |
| YESX_NÓ | Street Address: |
| 3. Nature of conveyance: X Assignment Merger | 1-1, Oimazato Minami 6-chome Higashinari-ku, Osaka-shi |
| Security Agreement Change of Name | City: Osaka Province: Country: Japan Postal Code: 537 |
| Other Execution Date:June 26, 1998 | Additional name(s) & address(es) attached? |
| Application number(s) or patent number(s): If this document is being filed together with a new application, the execution is decided to the second sec | ution date of the application is: |
| A. Patent Application No.(s): (include series code or filing date) | B. Patent No.(s): |
| 09/083,948 May 26, 1998 | |
| Additional application or patent num | |
| Name and address of party to whom correspondence concerning document should be mailed: Name: Banner & Witcoff, Ltd. | Total number of applications and patents involved: Total Fee (37 CFR 3.41) |
| Address: 1001 G Street, N.W., 11th Floor City: Washington | X Enclosed Authorized to charge Deposit Account 19-0733 |
| State: D.C. Zip: 20001-4597 | Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 19-0733, as necessary. |
| DO NOT US | E THIS SPACE |
| 7 1998 JSHABAZZ 00000115 09083948 | |
| 581 40.00 OP | |
| Statement and signature. To the best of my knowledge and belief, the foregoing informis a true copy of the original document. | mation is true and correct and any attached copy |
| Susan A. Wolffe, Reg. No. 33,568 Name of Person Signing Signature | |
| Atty. Docket No.: <u>01309.11829</u> | Total number of pages including cover sheet, attachments and document: 3 |

PATENT

REEL: 9392 FRAME: 0048

ASSIGNMENT

In consideration of the sum of Ten (\$10.00) Dollars and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby do assign, transfer, and set over unto:

| | Kokuyo Co., Ltd. | | |
|------------------------------------|--|--------------------------|---------------------------|
| having the address: | | | |
| - | 1-1, Oimazato Minami | 6-chome, | |
| | Higashinari-ku, Osaka | -shi, Osaka | |
| | 537 JAPAN | | |
| | | | |
| Accessing the second of the second | - HACCICNEEN do anti- | | ha Timisad Csasaa and all |
| foreign countries (including p | e "ASSIGNEE") the entire right rotection in foreign countries via ent and any Letters Patent which | the Patent Cooperation T | reaty), in the invention, |
| • | PRINTING METHOD | | |
| , | Attorney Docket No. | | |
| | we executed an application for par strument is not filed concurrent fter execution: | | |
| Serial No.:09/0 | <u>083.94</u> 8 | Filing Date: | May 26, 1998 |
| any continuing or divisional | gned agree to execute all papers applications thereof and also to | execute separate assignm | |

- such applications as the ASSIGNEE may deem necessary or expedient.
- The undersigned agree to execute all papers necessary in connection with any interference 2. which may be declared concerning this application or continuation or division thereof and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree to execute all papers and documents and perform any act which may 3. be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

- 5. The undersigned hereby authorize and request the Commissioner of Patents in the United States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any division or divisions or continuing application thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.
- 6. The undersigned hereby grant the firm of Banner & Witcoff, Ltd. (1001 G Street, N.W., 11th Floor, Washington, D.C. 20001-4597) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United states Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned names.

| Date | Keiji KAI |
|---|--|
| June 26, 1998 | Takaalei Kiyose |
| Date | Takaaki KIYOSE |
| Date | |
| This assignment should preferably be signed witnesses who also sign here: | before a U.S. Notary Public or before at least t |
| Date | |
| Data | |



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SEPTEMBER 25, 1998

BANNER & WITCOFF LTD.

BANNER & WITCOFF, LTD. SUSAN A. WOLFFE 1001 G STREET, N.W., 11TH FLOOR WASHINGTON, DC 20001-4597



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/15/1998

REEL/FRAME: 9313/0012

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KEIJI

DOC DATE: 06/26/1998

ASSIGNOR:

KIYOSE, TAKAAKI

DOC DATE: 06/26/1998

ASSIGNEE:

KOKUYO CO., LTD. 1-1, OIMAZATO MINAMI 6-CHOME -HIGASHINARI-KU, OSAKA-SHI OSAKA, JAPAN 537

SERIAL NUMBER: 09083948

PATENT NUMBER:

FILING DATE: 05/26/1998

ISSUE DATE:

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PATENT REEL: 9392 FRAME: 0051 9313/0012 PAGE 2

SHARMALLA SIMPSON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT REEL: 9392 FRAME: 0052

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: |) |
|----------------------------------|------------------------|
| Keiji KAI et al. | Box: ASSIGNMENTS |
| /0 |) Group Art Unit: 1752 |
| Serial No.: 09/083,948 (007 2 9 | 3 1999 의) |
| Filed: May 26, 1998 | ANGELIE |
| For: PRINTING METHOD |) |

CORRECTION OF RECORDED COVER SHEET ERROR(S) 37 C.F.R. 3.34

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

Dear Sir:

The applicant has noted an error in the cover sheet for the assignment document previously recorded July 15, 1998, on Reel 9313, Frame 0012. Attached hereto is the originally recorded document marked up in red. Please change the first inventor's last name from "TAI" to --KAI-- and forward corrected Assignment to us with the original reel and frame number. Also, attached is a corrected cover sheet for recordation. Enclosed is a check for \$40.00. However, should the Patent and Trademark Office determine that an additional fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted.

Susan A. Wolffe

Registration No.: 33,568

BANNER & WITCOFF 1001 G. Street, N.W. Eleventh Floor Washington, D.C. 20001 (202) 508-9100

Datadi

PATENT REEL: 9392 FRAME: 0053