| 101332/34 | te: <u>April 12, 2000</u> | | | | |
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| To the Honorable Commissioner of Patents and Trademarks: | | | | | |
| . Name of conveying party(ies) | Name and address of receiving party(ies): | | | | |
| Ayako SHIRAI; Yoshiyuki TAKAHASHI | Name: OJI PAPER CO., LTD. | | | | |
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| Yes XX No | | | | | |
| | Street Address: 7-5, Ginza 4-chome, | | | | |
| . Nature of conveyance: | Chuo-ku, Tokyo 104-0061, Japan | | | | |
| XX AssignmentMerger Security AgreementChange of Name | | | | | |
| Security AgreementChange of Name Other | City:State:Zip: | | | | |
| Execution Date: April 5, 2000 | Additional name(s) & address(es) attached? | | | | |
| | Yes <u>XX</u> No | | | | |
| A. Patent Application No.(s) | B. Patent No.(s) PYes XX No | | | | |
| 19/548 287 Additional numbers attached? . Name and address of party to whom correspondence | ? _ Yes <u>XX</u> No | | | | |
| Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: | ? _ Yes <u>XX</u> No | | | | |
| 19/548 287 Additional numbers attached? . Name and address of party to whom correspondence | ? _ Yes <u>XX</u> No | | | | |
| Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: <u>Arent Fox Kintner Plotkin & Kahn, PLLC</u> | Yes <u>XX</u> No 6. Total number of applications and patents involve | | | | |
| Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: <u>Arent Fox Kintner Plotkin & Kahn, PLLC</u> | Yes <u>XX</u> No 6. Total number of applications and patents involve 1 | | | | |
| J9/5/8287 Additional numbers attached? . Name and address of party to whom correspondence concerning document should be mailed: Arent Fox Kintner Plotkin & Kahn, PLLC Internal Address: | <pre>Yes XX No 6. Total number of applications and patents involve 7. Total fee (37 CFR 3.41) \$ 40.00 XX Included in attached Check #289604 XX Any additional fees are authorized to be</pre> | | | | |
| J9/5/8287 Additional numbers attached? . Name and address of party to whom correspondence concerning document should be mailed: Arent Fox Kintner Plotkin & Kahn, PLLC Internal Address: Street Address: 1050 Connecticut Avenue, N.W., Suite 600 | <pre>Yes XX No 6. Total number of applications and patents involve 7. Total fee (37 CFR 3.41) \$ 40.00 XX Included in attached Check #289604 XX Any additional fees are authorized to be</pre> | | | | |
| J9/5/8287 Additional numbers attached? . Name and address of party to whom correspondence concerning document should be mailed: Arent Fox Kintner Plotkin & Kahn, PLLC Internal Address: Street Address: 1050 Connecticut Avenue, N.W., Suite 600 | Yes XX No 6. Total number of applications and patents involve | | | | |
| J9/JW8 J87 Additional numbers attached? . Name and address of party to whom correspondence concerning document should be mailed: | Yes XX No 6. Total number of applications and patents involve 1 | | | | |
| Y Y Y Additional numbers attached? . Name and address of party to whom correspondence concerning document should be mailed: | Yes XX No 6. Total number of applications and patents involve 1 | | | | |
| Yg Yg Yg Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: | <pre>9Yes XX No 6. Total number of applications and patents involve1 7. Total fee (37 CFR 3.41)\$ 40.00 XX Included in attached Check #289604 XX Any additional fees are authorized to be charged to deposit account 8. Deposit account number:</pre> | | | | |

PATENT REEL: 010715 FRAME: 0536

0J-41042-08

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

| (Insert | OJI PAPER CO., LTD. | | | |
|--|---|--|--|--|
| ASSIGNEE's Name(s) Address(es)) | 7-5, Ginza 4-chome, Chuo-ku, Tokyo 104-0061, Japan | | | |
| | | | | |
| | | | | |
| (Title of Invention) | (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled BIS (ARYLSULFONYLAMINOCARBONYLAMINOBENZOATE) COMPOUNDS AND | | | |
| | THERMOSENSITIVE RECORDING MATERIALS CONTAINING SAME relating to International Patent Application PCI/JP and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: | | | |
| | | | | |
| (Insert date of execution | (a) executed on; | | | |
| of execution of application, if not concurrent) | (b) filed on,,) is hereby authorized to insert in (b) the specified data, when known. | | | |
| | and to reid employed and all Letters Potent(c) of the United States granted on raid application and any continuation, division | | | |

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

| (Signatures) | 1) Ayako Shirai | Ayako Shirai | April 5, 2000 |
|--------------|--------------------------|------------------------------------|---------------|
| (Signatores) | (SIGNATURE) | (TYPE NAME) | (DATE) |
| | 2) / Tukihat (SIGNATURE) | Yoshiyuki Takahashi (TYPE NAME) | April 5, 2000 |
| | 3) (SIGNATURE) | (TYPE NAME) | (DATE) |
| | 4}(SIGNATURE) | (TYPE NAME) | (DATE) |
| | 5)(SIGNATURE) | (TYPE NAME) | (DATE) |
| | 6)(אוטאאזיטאב) | (IYPE NAME) | (DATE) |

PATENT REEL: 010715 FRAME: 0537

RECORDED: 04/12/2000