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102648064

Attorney's Docket No. 030662-106

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroshi TAKEUCHI
Hiroaki SATA
Hiroyuki KAWANISHI
Takamichi FUJII

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: September 3, 2003

2. Name and address of receiving party(ies):

Name: Fuji Photo Film Co., Ltd.

Address: 210, Nakanuma

Minami-ashigara-shi

Kanagawa 250-0123, Japan

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

10471560

If this document is being filed together with a new application, the execution date of the application is: September 3, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Platon N. Mandros

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.
Customer Number 21839
P.O. Box 1404
Alexandria, Virginia 22313-1450

6. Total number of applications and patents involved: One

7. Total fee (37 CFR § 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

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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.

Platon N. Mandros, Reg. No. 22,124
Name of Person Signing

By William C. Rowland, RN 30887
Signature

September 12, 2003
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office
Mail Stop Assignment Recordation Services
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Alexandria, VA 22313-1450

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by Hiroshi Takeuchi, Hiroaki Sata,
Hiroyuki Kawanishi and Takamichi Fujii
 and _____, residing at c/o Fuji Photo Film
Co., Ltd., 210, Nakanuma, Minami-ashigara-shi, Kanagawa,
250-0123 Japan
 and _____
 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in _____
PHASE DIFFERENCE PLATE COMPRISING POLYMER FILM CONTAINING COMPOUND HAVING
ROD-SHAPED MOLECULAR STRUCTURE

_____ set forth in an application for Letters Patent of the United States,
 which is a provisional application to be filed herewith; which is a non-provisional application
 having an oath or declaration executed on even date herewith prior to filing of application;
 bearing Application No. _____, and filed on _____;
 and

WHEREAS, FUJI PHOTO FILM CO., LTD.
 a corporation duly organized under and pursuant to the laws of Japan and
 having its principal place of business at 210, Nakanuma, Minami-ashigara-shi,
Kanagawa, 250-0123 Japan
 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and
 interest in and to said inventions, the right to file applications on said inventions and the entire
 right, title and interest in and to any applications, including provisional applications for Letters
 Patent of the United States or other countries claiming priority to said application, and in and to any
 Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
 sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold,
 assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over,
 unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and
 interest in and to the above-mentioned inventions, the right to file applications on said inventions
 and the entire right, title and interest in and to any applications for Letters Patent of the United
 States or other countries claiming priority to said applications, and any and all Letters Patent or
 Patents of the United States of America and all foreign countries that may be granted therefor and
 thereon, and in and to any and all applications claiming priority to said applications, divisions,
 continuations, and continuations-in-part of said applications, and reissues and extensions of said
 Letters Patent or Patents, and all rights under the International Convention for the Protection of
 Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf
 and the use and behalf of its successors, legal representatives, and assigns, to the full end of the
 term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same
 would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with
 the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and
 delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title,

and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date September 3, 2003 Signature of Assignor Hiroshi Takeuchi

Date September 3, 2003 Signature of Assignor Hiroaki Sata

Date September 3, 2003 Signature of Assignor Hiroyuki Kawanishi

Date September 3, 2003 Signature of Assignor Takamichi Fujii

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____