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MRD 07-15-13

To the Honorable Commissioner of P.

1. Name of conveying party(ies):

Kiwamu Yuki, Kazuyoshi Yamazawa

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

3. Nature of conveyance:

Assignment __ Merger __ Security __ Change of Name __ Other

Execution Date: 07/04/2013

2. Name and address of receiving party(ies)

Name: UNITIKA LTD. Street Address: 50, Higashi-Hommachi 1-chome, Amagasaki-shi City: Hyogo State: Japan Zip: 660-0824

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

4. Application number(s) or patent number(s) POLYESTER FILM AND PHOTSENSITIVE RESIN STRUCTURE

If this document is being filed together with a new application, the execution date of this application is: 07/04/2013

A. Patent Application No.(s)

13/978,654

B. Patent No.(s)

Additional numbers attached: __ Yes No

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

Name: Christopher J. Fildes Internal Address:

Street Address: Fildes & Outland, P.C. 20916 Mack Avenue, Suite 2 City: Grosse Pointe Woods State: MI ZIP: 48236

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$ 40.00

Enclosed __ Authorized to be charged to deposit account

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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.

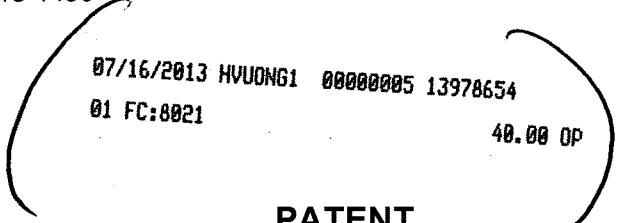
Christopher J. Fildes Name of person signing

Chris J Fildes Signature

July 8, 2013 Date

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

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450



PATENT REEL: 030873 FRAME: 0549

ASSIGNMENT

- (1) Kiwamu YUKI
- (2) Kazuyoshi YAMAZAWA
- (1-4) Insert Name(s) of Inventor(s).
- (3) _____
- (4) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (5) Insert name of Assignee(s) (5) UNITIKA LTD.
- (6) Insert address of Assignee(s) (6) 50, Higashi-Hommachi 1-chome, Amagasaki-shi, Hyogo 660-0824 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

- (7) Insert Identification of Invention, such as Title, Case Number or Foreign Application No. (7) POLYESTER FILM AND PHOTSENSITIVE RESIN STRUCTURE
Foreign Application or Case No.

for which the undersigned has (have) executed an application for patent in the United States of America

- (8) Insert Date of Signing of Application (8) on _____
- (9) Alternative identification for filed applications (9) U.S. applicants Serial Number _____
filed _____

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to perform all affirmative acts, which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agree(s) to communicate to the Assignee or representative thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of Fildes & Outland, P.C. 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 Office for recordation of this document.

7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and /or assigns of the Assignee.

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

(1) Date July 4, 2013 Name of Inventor Kiwamu Yuki
Kiwamu YUKI

(2) Date July 4, 2013 Name of Inventor Kazuyoshi Yamazawa
Kazuyoshi YAMAZAWA

(3) Date _____ Name of Inventor _____

(4) Date _____ Name of Inventor _____

Date July 4, 2013 Witness Masaki Yoshikawa

Date July 4, 2013 Witness Chisato Ito