

A/D 581.40

12/226822

10
29
08

Mail Stop:
Assignment Recordation Services
Director of the U.S. Patent
and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

11-04-2008

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



103533238

Attorney Docket No. 139084

Please record the attached original document or copy thereof.

1. A. Name of conveying party:

Mamiko NOMURA

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

2. A. Name and address of receiving party:

SONY CHEMICAL & INFORMATION
DEVICE CORPORATION
GATE CITY OSAKI EAST TOWER 8F
1-11-2, OSAKI, SHINAGAWA-KU
TOKYO 141-0032
JAPAN

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

3. A. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

B. Execution Date: October 10, 2008

4. This document is being filed together with a new application.
A. Patent Application No. _____ B. Patent No. _____
Additional numbers attached? Yes No
C. Title of Application: PHOTOSENSITIVE POLYIMIDE RESIN COMPOSITION

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

Name: James A. Oliff

Address: OLIFF & BERRIDGE, PLC
P.O. Box 320850
Alexandria, VA 22320-4850

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00
B. Enclosed (Check No. 211507)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

Amy Thekdi _____ Date: October 29, 2008
James A. Oliff, Registration No. 27,075
Amy A. Thekdi, Registration No. 62,199
Total number of pages including cover sheet, attachments, and document: 2

11/03/2008 MJAA01 00000047 12226822
01 FC:0021 40.00 DP

PATENT
REEL: 021780 FRAME: 0933

ASSIGNMENT

12/226822

(1-8) Insert Name(s) of Inventor(s) Mamiko NOMURA (5) IAP05 Rec'd PCT 2 OCT 2008 (7) and (8)

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

(9) Insert Name of Assignee SONY CHEMICAL & INFORMATION DEVICE CORPORATION (10) Insert Address of Assignee Gate City Osaki East Tower 8F, 1-11-2, Osaki, Shinagawa-ku, Tokyo 141-0032 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification, such as Title, Case Number or Foreign Application Number PCT/JP2008/050896 filed on January 23, 2008. (Case No. 139084)

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

(12) Insert Date of Signing of Application October 10, 2008 (12) on

(13) Alternative Identification for filed applications (13) U.S. application Serial Number filed October 29, 2008

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary.

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 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 execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

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 divisional, continuing or reissue applications 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 agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE 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 name(s).

Date October 10, 2008 Name of Inventor Mamiko Nomura Mamiko NOMURA (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date Oct. 10, 2008 Witness Takashi Kurayama
Date Oct. 10, 2008 Witness Midori Nonaka

SC(PCT)-120US

PATENT

RECORDED: 10/29/2008

REEL: 021780 FRAME: 0934