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Patent and Trademark Office

Attorney Docket No. 134841

Please record the attached original document or copy thereof.

1. A. Name of conveying party:

[1] Isao HIROSE

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

2. A. Name and address of receiving party:

NITTO DENKO CORPORATION
1-1-2, SHIMOHOSUMI
IBARAKI-SHI, OSAKA
567-8680 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: November 28, 2007

11/922318

4. ☒ This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: SHEET-LIKE PRODUCTS OF PHOTOREACTION, AS WELL AS
MANUFACTURING METHOD AND APPARATUS FOR SHEET-LIKE PRODUCTS OF
PHOTOREACTION

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. 200450)

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.

James A. Oliff Registration No. 27,075
Scott M. Schulte Registration No. 44,325

Date: December 17, 2007

Total number of pages including cover sheet, attachments, and document: 2

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ASSIGNMENT

Rec'd PCT 17 DEC 2007

(1-8) Insert Name(s) of Inventor(s)

(1) Isao HIROSE (5)

(2) (6)

(3) (7)

(4) (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 (9) NITTO DENKO CORPORATION

(10) Insert Address of Assignee (10) 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 567-8680 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 provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), 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 (11) SHEET-LIKE PRODUCTS OF PHOTOREACTION, AS WELL AS MANUFACTURING METHOD AND APPARATUS FOR SHEET-LIKE PRODUCTS OF PHOTOREACTION

(Attorney Docket No. 134841)

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

(12) Insert Date of Signing of Application (12) on

(13) Alternative Identification for filed applications (13) U.S. Application Serial Number filed December 17, 2007

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

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, 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, maintain 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(s) 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	_____	Name of Inventor	_____ (SEAL)
Date	11/28/2007	Name of Inventor	Isao Hirose (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)

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) <u>Isao HIROSE</u> (2) _____ (3) _____ (4) _____	(5) _____ (6) _____ (7) _____ (8) _____
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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	(9) <u>NITTO DENKO CORPORATION</u>
(10)	Insert Address of Assignee	(10) <u>1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 567-8680 Japan</u>

(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 provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), 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	(11) <u>SHEET-LIKE PRODUCTS OF PHOTOREACTION, AS WELL AS MANUFACTURING METHOD AND APPARATUS FOR SHEET-LIKE PRODUCTS OF PHOTOREACTION</u> (Attorney Docket No. <u>134841</u>)
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for which the undersigned has (have) executed an application for patent in the United States of America

(12)	Insert Date of Signing of Application	(12) on _____
(13)	Alternative Identification for filed applications	(13) U.S. Application Serial Number _____ filed <u>December 17, 2007.</u>

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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 _____	Name of Inventor _____	(SEAL)
Date <u>11/28/2007</u>	Name of Inventor <u>Isao Hirose</u>	(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)

PATENT

RECORDED: 12/17/2007

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