

12-22-1999



ER SHEET

1284-99

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

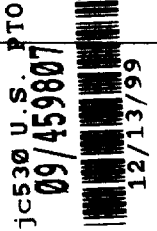
Haruhisa Yushio
Takanori Nishida
Koji Hayashi
Hideotshi Okashiro
Tatsu Iinuma

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

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

Toray Industries, Inc., a corporation of Japan
2-1, Nihonbashi Muromachi 2-chome
Chuo-ku, Tokyo 103-8666 Japan

Additional name(s) and address(es) attached? ☐ Yes ☒ No



3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: December 2, 1999

09/459807

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

If this document is being filed together with a new application, the execution date of the application is: December 1, 1999, December 1, 1999, December 2, 1999, November 26, 1999 and December 2, 1999, respectively.

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:

IP Department
Schnader Harrison Segal & Lewis
1600 Market Street, 36th Floor
Philadelphia, PA 19103

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

8. Deposit Account No. 13-3405

(Attach duplicate copy of this page if paying by deposit account)

12/23/1999 TTDW11 00000144 09459807

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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.

Austin R. Miller

Name of Person Signing

Austin R. Miller
Signature

12/13/99
Date

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

ASSIGNMENT

WHEREAS, I or We, (1) Haruhisa YUSHIO, (2) Takanori NISHIDA,
(3) Koji HAYASHI, (4) Hidetoshi OKASHIRO, and (5) Tatsu IINUMA
(hereinafter referred to as the "undersigned"), having made an invention entitled
METHOD AND APPARATUS FOR PRODUCING SYNTHETIC RESIN FILMS

for which on the date set forth below, unless otherwise indicated here, 12/1; 12/1; 12/2; 11/26 &
the undersigned executed an application for United States Letters Patent, 12/2/99, respec-
tively

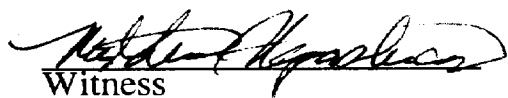
WHEREAS, TORAY INDUSTRIES, INC., a corporation of Japan, with
offices at 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan
(hereinafter referred to as the "assignee"), is desirous of acquiring the entire right, title
and interest in said invention, said application and all letters patent issuing for said
invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good
and valuable consideration, receipt of which is hereby acknowledged, the undersigned,
intending to be legally bound, does hereby sell, assign and transfer to the assignee the
entire right, title and interest, for the United States of America, its territories and
possessions, and for all foreign countries, in said invention, including said patent
application, all divisions and continuations thereof, all rights to claim priority based
thereon, all rights to file foreign applications on said invention, and all letters patent and
reissues thereof, issuing for said invention in the United States of America and in any and
all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the
assignee, or its successors or assigns or a legal representative thereof, to supply all
information and evidence of which the undersigned has knowledge or possession, relating
to the making and practice of said invention, to testify in any legal proceeding relating
thereto, to execute all instruments proper to patent the invention in the United States of
America and foreign countries in the name of the assignee, and to execute all instruments
proper to carry out the intent of this instrument. If the undersigned includes more than
one individual, these obligations shall apply to all of the undersigned both individually
and collectively.

The rights and property herein conveyed by the undersigned are free and clear of
any encumbrance.

EXECUTED under seal on December 2, 1999, at
Shiga, Japan


Witness

(1) Haruhisa Yushio
Haruhisa YUSHIO

(2) Takanori Nishida
Takanori NISHIDA

(3) Koji Hayashi
Koji HAYASHI

(4) Hidetoshi Okashiro
Hidetoshi OKASHIRO

(5) Tatsu Iinuma
Tatsu IINUMA