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RECORDATION

PATEI

DEPT. OF COMMERCE
and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

102547909

, or copy thereof

1. Name of conveying party(ies):

Shinya Izumida (05/10/2003), Koji Itoh (05/10/2003),
Minoru Oyama (05/10/2003), and Atsushi Suzuki
(05/10/2003)Additional name(s) of conveying party(ies)
attached?☐

Yes

☒

No

3. Nature of Conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Execution Date: see Box 1, conveying parties

2. Name and address of receiving party(ies)

Name: TORAY ENGINEERING COMPANY, LIMITED

Internal Address:

Street Address:

Nakanoshima Mitsui Building
3-3, Nakanoshima 3-chome
Kita-ku, Osaka-shi

Pref.: Osaka

Country: Japan

Zip: 530-0005

Additional name(s) &
address(es) attached:☐

Yes

☒

No

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

If this document is being filed together with a new application, the execution date of the new application is: 05/10/2003

A. Patent Application No.(s):

NEW
APPLICATION

10450048

B. Patent No.(s):

Additional numbers attached?

☐

Yes

☒

No

5. Name and address of party to whom correspondence
concerning document should be mailed:Name: David T. Nikaido
RADER, FISHMAN & GRAUER PLLC

Internal Address: Atty. Dkt.: OGW-0258

Street Address:
1233 20th Street, N.W.
Suite 501City:
WashingtonState:
DCZip:
200366. 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

☐Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

18-0013

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

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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.*

David T. Nikaido, Reg. No. 22,663

Name of Person Signing



Signature

June 10, 2003

Date

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

06/16/2003 LLANDGRA 00000010 180013 10450048

02 FC:8021

40.00 DA

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

TORAY ENGINEERING COMPANY, LIMITED, of Nakanoshima

Mitsui Building, 3-3, Nakanoshima 3-chome, Kita-ku,
Osaka-shi, Osaka 530-0005 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

POLYIMIDE RESIN PRECURSOR SOLUTION, LAMINATES FOR ELECTRONIC

COMPONENTS MADE BY USING THE SOLUTION AND PROCESS FOR PRODUCTION OF
THE LAMINATES

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

*filed on _____, Serial No. _____

(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]


(SIGNATURE)

IZUMIDA, Shinya
(TYPE NAME)

May 10, 2003
(DATE)


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May 10, 2003
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PATENT

RECORDED: 06/10/2003

REEL: 014469 FRAME: 0008