



B/O FORM PTO-1595 (Rev. 4/00)

RE:

04-19-2007

U.S. Department of Commerce
Patent and Trademark Office

103396814

To the Commissioner for Patents. Please record this document.

1. Name of Conveying Party(ies):

RESEARCH INSTITUTE OF INNOVATIVE TECHNOLOGY
FOR THE EARTH☐ Additional names of conveying parties attached.

3. Nature of Conveyance:

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

Execution Date: March 1, 2007

2. Name and Address of Receiving Party(ies):

Name: **TOYO BOSEKI KABUSHIKI
KAISHA**

Internal Address:

Street Address: 2-8, Dojimahama 2-chome,
Kita-ku, Osaka-fu

City, State, Zip: Osaka-shi, Japan

☐ Additional name(s) and address(es) attached.

4. (A) Patent Application Number(s):

4. (B) Patent Number(s):

5,859,217

If this document is being filed together with a new
application, the execution date of the application is:☐ Additional Numbers Attached5. Name and Address of Party to whom Correspondence Concerning this
Document Should be Mailed:Name: **George A. Loud**Address: **23364**
Customer Number
Phone: (703) 683-0500Total 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 Number:

02-0200

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

DO NOT USE THIS SPACE

9. Statement and Signature:

**To the best of my knowledge and belief, the foregoing is true and correct and any attached copy
is a true copy of the original document.**

George A. Loud, Reg. No. 25,814

April 16, 2007

Name of Person Signing

Signature

Date

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

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PATENT
REEL: 019193 FRAME: 0668

ASSIGNMENT

WHEREAS, RESEARCH INSTITUTE OF INNOVATIVE TECHNOLOGY FOR THE EARTH (hereinafter "ASSIGNOR"), A Corporation existing and organized under the laws of Japan and having a principal place of business at 9-2, Kizugawadai, Kizu-cho, Soraku-gun, Kyoto-fu, JAPAN, is the owner of an undivided one-third (1/3) interest in U.S. patent No. 5,859,217, issued January 12, 1999 for "PROCESS FOR PRODUCING POLYMERIZATION SUGAR ESTERS": and

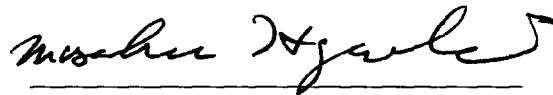
WHEREAS, TOYO BOSEKI KABUSHIKI KAISHA (hereinafter "ASSIGNEE"), a corporation existing and organized under the laws of Japan and having a principal place of business at 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka-fu, JAPAN, is desirous of acquiring said undivided one-third interest;

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, its successors, legal representatives, heirs and assigns, said undivided one-third (1/3) of the right, title and interest to said U.S. Patent and to all reissues and extensions of said U.S. Patent, said undivided one-third (1/3) interest, to be held and enjoyed by said ASSIGNEE for its own use and behoof and for its legal representatives, successors, heirs, and assigns, to the full end of the term for which said U.S. Patent has been granted and to any extensions thereof and for the same consideration, the ASSIGNOR hereby covenants and agrees that, at the time of execution and delivery of this

instrument, it has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

RESEARCH INSTITUTE OF INNOVATIVE
THCHNOLOGY FOR THE EARTH

By: Masaharu HIGUCHI,
Senior Managing Director

A handwritten signature in cursive script, appearing to read "Masaharu Higuchi", written over a horizontal line.

(Signature)

Date: March 1, 2007