FORM PTO-1594 1-31-92

08-26-1999

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 05823.0153

| To the Honorable Commissioner of Patents a 101127779 Please record the attached original documents or copy thereof. ATTN. BOX ASSIGNMENTS | | | | | | | | | | |
|--|--|--|--------------------|-------------------------------|---|--|--------------|--------------------|---------------------|--|
| 1. | 1) Jeon 2) Kyo 3) Jon | of conveying party ng Yong RYU ung Rak JI g-Ho SHIN Kyoun OW | vies: M(, 8-24- | O1 P E 3063 AUG 2 4 1999 | 2. Name and address of receiving partyles: | | | | | |
| | | | | TRADEMARK OF | Name: Korea Research Institute of Chemical Technology | | | | | |
| Additional name(s) of conveying party(ies) attached? □ Yes ◙ No | | | | | Internal Address: | | | | | |
| 3. | Nature of conveyance: | | | | | Street Address: 100 Jang-dong, Yusung-ku, Daejeon, 305-343, Republic of Korea City: | | | | |
| ⊠ | | Assignment | | Merger | State: | | | Zip Code: | | |
| 0 | | Security Agreement | 0 | Change of Name | | | | | | |
| | | | | | | | | | | |
| | | Other | | | | | | | | |
| | | | | | Additional name(s) & Address(es) attached? | | | | | |
| Execution | | | | | □ Yes ⊠ No | | | | | |
| 4. | Applica applica | | patent numbe | er(s): If this document is be | eing filed to | gether with | a new appl | ication, the ex | ecution date of the | |
| Α. | Patent | Application Numb | per(s): | | B. Patent Number(s): | | | | | |
| | 09/339 | ,820 | | | | | | | | |
| Additional numbers attached? □ Yes ৷ No | | | | | | | | | | |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | | | | | 6. Total number of applications and registrations involved: | | | | |
| Name: | 7. Total fee (37 CFR 3.41): \$4 ie: Mr. Ernest F. Chapman | | | | | |): \$40 | | | |
| Name: | | | | , FARABOW, GARRETT | Enclosed | l (Please cha | arge deficie | ency to deposi | it account) | |
| Internal | Address | | | , | | . (, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | argo donois | oney to dopoo | i doccum, | |
| 08/26/19 | 99 DCDAT | ES 00000057 0933 | 9820 | | Authorize | ed to be cha | rged to dep | osit account | | |
| 01 FC:58 | 1 | | 40.00 DP | | | | | | | |
| Street A | ddress: | 1300 I Street | , N.W. | | | | | | | |
| City: | - | Washington | | | 8. | Deposit acc | ount numb | er: <u>06-0916</u> | | |
| State: | | DC | Zip: | 20005-3315 | | | | | | |
| 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. Dennis P. O'Reilley August 24, 1999 | | | | | | | | | | |
| | - | Reg No. 27,932 | | Signa | ature | | | Date | | |
| Total number of pages including cover sheet, attachments and documents | | | | | | | | 2 | | |

Attorney Docket No.:05823.0153

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

A METHOD FOR RECYCLING OF OLD CORRUGATED CONTAINER USING FLOTATION AND ENZYMATIC HYDROLYSIS

| for which we executed an application | tor U | United States | Letters Paten | t concurrently |
|--------------------------------------|--------|---------------|------------------|------------------|
| herewith or on | or fil | ed an applica | ation for United | d States Letters |
| Patent on June 25, 1999, and (Serial | No. | 09/339,820 |) and | |

WHEREAS, Korea Research Institute of Chemical Technology, a corporation of Republic of Korea, whose post office address is 100, Jang-dong, Yusung-ku, Daejeon, 305-343, Republic of Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/339.820, filed June 25, 1999) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Jeong Yong RYU

111-202, Hanwool Apt. Shinsung-dong, Yusung-ku,

Daejeon, 305-345, Republic of Korea

Citizenship: Republic of Korea

Signature:

Date:

Second Assignor

Kyoung Rak JI

301-2001, Jukong Apt., Boonpyung-dong,

Hungduck-ku, Chungjoo-shi, Choongchungbook-do

361-201, Republic of Korea

Citizenship: Republic of Korea

2/ mong Aug 7. 1999

Date:

Signature:

Third Assignor

Jong-Ho SHIN

110-502, Hanwool Apt., Shinsung-dong, Yusung-ku,

Daejeon, 305-345, Republic of Korea

Citizenship: Republic of Korea

Signature:

Date:

Fourth Assignor

Say Kyoun OW

103-902, Clover Apt., Doonsan-dong, Seo-ku,

Daejeon, 302-120, Republic of Korea

Citizenship: Republic of Korea

Signature:

Date:

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.