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SHEET

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To the Director of the U.S. Pa.

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Attached documents or the new address(es) below.

**1. Name of conveying party(ies)**Yoshiteru Inoue  
Akio Yamane  
Yoshikatsu NakaharaAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 07/22/2009

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Toyo Jidoki Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 18-6, Takanawa 2-chome

City: Minato-ku

State: Tokyo

Country: Japan Zip: 108-0074

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

☒ This document is being filed together with a new application.  
B. Patent No.(s)Additional numbers attached? ☐ Yes ☐ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: William L. Androlia

Internal Address: Quinn Emanuel Urquhart Oliver &amp; Hedges,

LLP Koda/Androlia

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**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40**

- ☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 08/07/2009 NJAMA1 00000021 12462152

Authorized User Name 01 FC:8021 48.00-0

**9. Signature:**

Signature

07/30/2009

Date

William L. Androlia

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
 REEL: 023077 FRAME: 0730

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## ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) YOSHITERU INOUE (5)  
 (2) AKIO YAMANE and (6)  
 (3) YOSHIKATSU NAKAHARA (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) TOYO JIDOKI CO., LTD  
 (10) Insert state of Incorporation of Assignee (10) Japan  
 (11) Insert address of Assignee (11) 18-6, Takanawa 2-chome, Minato-ku, Tokyo 108-0074, Japan  
 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as  
 (12) Insert title of Invention (12) EMPTY BAG SUPPLY METHOD AND EMPTY BAG SUPPLY APPARATUS  
 for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.  
 (13) Insert Date of Signing of Application (13) on July 22, 2009

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof 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 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 or any division or divisions or continuing applications thereof 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 any agreement in conflict herewith.

6) The undersigned hereby appoints WILLIAM L. ANDROLIA, Reg. No. 27,177 and H. HENRY KODA, Reg. No. 27,729 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.

Date: 7/22/2009 Signature of Inventor (1) Yoshiteru Inoue  
 Date: 7/22/2009 Signature of Inventor (2) AKIO YAMANE  
 Date: 7/22/2009 Signature of Inventor (3) YOSHIKATSU NAKAHARA  
 Date: \_\_\_\_\_ Signature of Inventor (4) \_\_\_\_\_

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A.; (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date: \_\_\_\_\_ Witness \_\_\_\_\_  
 Date: \_\_\_\_\_ Witness \_\_\_\_\_