

11-16-2004

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



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102881839

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1. Name of conveying party(ies)/Execution Date(s):

AN, Chi-Yup

Execution Date(s) 11/14/2003

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

2. Name and address of receiving party(ies)

Name: Twin Saver Co. Ltd

Internal Address: _____

Street Address: 1185 Siksa-Dong, Ilsan-Gu,

Goyang-Si, Gyeonggi-Do 411-821, Republic of Korea

City: Goyang

State: _____

Country: Republic of Korea

Zip: 411-821

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/477,911

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Peter T. Kwon

Internal Address: _____

Street Address: _____

Kangnam P. O. Box 2301

City: Seoul

State: _____ Zip: 135-242

Phone Number: 82-11-415-6349

Fax Number: 82-2-581-9900

Email Address: tajunkwon@yahoo.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
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- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1992

Authorized User Name Peter T. Kwon

9. Signature: Peter Kwon

Signature

11/06/2004

Date

Peter T. Kwon

Name of Person Signing

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

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies): 11-15-03
 AN, Chi-Yup

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

2. Name and address of receiving party(ies)
 Name: Twin Saver Co. Ltd.

Internal Address:
1185 Siksa-Dong, Ilisan-Gu, Goyang-Si,
Gyunggi-Do 411-821, Republic of Korea

Street Address:

City: Goyang State: _____ Zip: 411-821

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: _____

4. Application number(s) or patent number(s): 10477911

If this document is being filed together with a new application, the execution date of the application is: 02/01/2004

A. Patent Application No.(s) _____
(PCT/KR02/00502)

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Peter T. Kwon

Internal Address:
Kangnam P. O. Box 2301
Seoul, Republic of Korea

Street Address:

City: Seoul State: _____ Zip: 135-242

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
50-1992

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9. Signature.

Peter T. Kwon Peter Kwon NOV 17 2003
 Name of Person Signing Signature Date

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 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

Global Wide International Patent Service

Attorney Docket No. P2009/NR**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, I/we, the undersigned inventor(s) (the "Assignor(s)"), hereby agree to sell, assign and transfer to Total Soft Bank, Ltd. a Korean corporation having a principal place of business at 863-1 Busanjin Gu, Bumcheon 1-Dong, 24 Samsung Loan Plaza Busan 614-719, Republic of Korea. and to its heirs, successors, legal representatives and assigns (hereinafter designated as "Assignee"), the entire right, title and interest throughout the world in and to the invention(s) and improvement(s) in Scheduling Method for Loading and Unloading Containers at the Terminal and Programming of the Same Recorded on a Computer Accessible Recording Medium jointly invented by us, together with the patent rights and rights of protection to the invention or improvements throughout the world, including any patent rights which may result or claim priority from United States Patent Application Serial Number 10/086,348 filed 03/04/2002 and in and to any and all divisional, continuation, reissue, reexamination, renewal, extension, substitution and confirmation applications and patents granted thereon, to be held and enjoyed by the Assignee for its own use and behalf as fully and entirely as if the invention or improvements would have been held and enjoyed by us if this Assignment had not been made.

Assignor(s) warrant that Assignor(s) are the sole and exclusive owners of the interests assigned herein and have the right to make this Assignment. Assignor(s) further warrant that there are no prior sales, assignments, leases, agreements or any encumbrances of any type in the interests assigned herein. Assignor(s) agree that Assignor(s) will not execute any writing or do any act whatsoever which conflicts with the interests assigned herein.

Assignor(s) authorize Assignee to make application on its own behalf for patent rights and rights of protection in countries foreign to the United States and where expedient to claim under international law or convention or the laws of any particular country (such as the International Convention for the Protection of Industrial Property) for any such application the date of the United States application as priority to such other application. Assignor(s) further authorize Assignee to claim under international law or convention or the laws of any particular country such priority rights without further written or oral authorization from us. Assignor(s) consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required under international law or convention or the laws of any particular country for any purpose, including the right of Assignee to claim such priority rights.

Assignor(s) authorize and request the patent office officials in the United States and in countries foreign to the United States to issue the patent rights to the Assignee.

Assignor(s) authorize and request the attorneys of record in the application to insert in this Assignment the date and serial number of the application when known.

Assignor(s) hereby agree, upon the request and at the expense of the Assignee, but without further or additional consideration, to execute any and all divisional, continuation, reissue, reexamination, renewal, extension, substitution and confirmation applications for the invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, that the Assignee may deem necessary or expedient. Assignor(s) agree to promptly provide Assignee all pertinent facts and documents relating to the invention of which Assignor(s) know or of which Assignor(s) in the future become aware.

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Global Wide International Patent Service

Attorney Docket No. P2009/NR

Assignor(s) further agree, upon the request of the Assignee, in the event of the application or any divisional, continuation, reissue, reexamination, renewal, extension, substitution or confirmation applications and patents granted on the invention or any improvements becoming involved in an interference, opposition, court or other proceeding, to cooperate to the best of our ability with the Assignee in preparing and executing the preliminary statement, giving and producing evidence, and giving testimony in support thereof.

Signed on the date(s) indicated beside my (our) signature(s).

Signature: Kang Kyung Won Date: 10/21/2004

Name of Inventor: KANG, Kyung Won

Signature: _____ Date: _____

Name of Inventor:

Signature: _____ Date: _____

Name of Inventor:

Signature: _____ Date: _____

Name of Inventor:

Signature: _____ Date: _____

Name of Inventor:

This assignment should preferably be signed before a Notary Public if within the United States of America. If outside the United States of America, then it should be signed before two witnesses who also sign below:

Signature: [Signature] Date: 10/21/2004

Name of witness: KIM Yoon Bae

Signature: [Signature] Date: 10/21/2004

Name of witness: CHO, Byoung-Jun

Form ASN-01

GWIPS

Global Wide International Patent Service

Attorney Docket No. P3059/PSM**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, I/we, the undersigned inventor(s) (the "Assignor(s)"), hereby agree to sell, assign and transfer to TWIN SAVER CO. LTD. a Korean corporation having a principal place of business at 1185 Siksa-Dong, Ilsan-Gu, Goyang-Si, Gyunggi-Do 411-821, Republic of Korea, and to its heirs, successors, legal representatives and assigns (hereinafter designated as "Assignee"), the entire right, title and interest throughout the world in and to the invention(s) and improvement(s) in Electro-Mechanical Transducer jointly invented by us, together with the patent rights and rights of protection to the invention or improvements throughout the world, including any patent rights which may result or claim priority from United States Patent Application Serial Number 10/477,911 filed November 15, 2003 and in and to any and all divisional, continuation, reissue, reexamination, renewal, extension, substitution and confirmation applications and patents granted thereon, to be held and enjoyed by the Assignee for its own use and behalf as fully and entirely as if the invention or improvements would have been held and enjoyed by us if this Assignment had not been made.

Assignor(s) warrant that Assignor(s) are the sole and exclusive owners of the interests assigned herein and have the right to make this Assignment. Assignor(s) further warrant that there are no prior sales, assignments, leases, agreements or any encumbrances of any type in the interests assigned herein. Assignor(s) agree that Assignor(s) will not execute any writing or do any act whatsoever which conflicts with the interests assigned herein.

Assignor(s) authorize Assignee to make application on its own behalf for patent rights and rights of protection in countries foreign to the United States and where expedient to claim under international law or convention or the laws of any particular country (such as the International Convention for the Protection of Industrial Property) for any such application the date of the United States application as priority to such other application. Assignor(s) further authorize Assignee to claim under international law or convention or the laws of any particular country such priority rights without further written or oral authorization from us. Assignor(s) consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required under international law or convention or the laws of any particular country for any purpose, including the right of Assignee to claim such priority rights.

Assignor(s) authorize and request the patent office officials in the United States and in countries foreign to the United States to issue the patent rights to the Assignee.

Assignor(s) authorize and request the attorneys of record in the application to insert in this Assignment the date and serial number of the application when known.

Assignor(s) hereby agree, upon the request and at the expense of the Assignee, but without further or additional consideration, to execute any and all divisional, continuation, reissue, reexamination, renewal, extension, substitution and confirmation applications for the invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, that the Assignee may deem necessary or expedient. Assignor(s) agree to promptly provide Assignee all pertinent facts and documents relating to the invention of which Assignor(s) know or of which Assignor(s) in the future become aware.

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Attorney Docket No. P3059/PSM

Assignor(s) further agree, upon the request of the Assignee, in the event of the application or any divisional, continuation, reissue, reexamination, renewal, extension, substitution or confirmation applications and patents granted on the invention or any improvements becoming involved in an interference, opposition, court or other proceeding, to cooperate to the best of our ability with the Assignee in preparing and executing the preliminary statement, giving and producing evidence, and giving testimony in support thereof.

Signed on the date(s) indicated beside my (our) signature(s).

Signature: Chi Yup An

Date: 11/14/2003

Name of Inventor: AN, Chi-Yup

Signature: _____

Date: _____

Name of Inventor: _____

Signature: _____

Date: _____

Name of Inventor: _____

Signature: _____

Date: _____

Name of Inventor: _____

Signature: _____

Date: _____

Name of Inventor: _____

This assignment should preferably be signed before a Notary Public if within the United States of America. If outside the United States of America, then it should be signed before two witnesses who also sign below:

Signature: Sungmin Park

Date: 11/14/2003

Name of witness: PARK, Sung-Min

Signature: Min-Chul KIM

Date: 11/14/2003

Name of witness: KIM, Min-Chul

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