

12-30-04

08-30-2005

A/D 581-40

By Express Mail 1.0/520041
No. EV608568448US
DTIS REG PAT/TRA 3.0 DEC 2004



103071168

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket 5062-5PUS

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

1. Name of conveying party(ies):
Dae-Min SHIM

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

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

Execution Date: December 9, 2004

2. Name and address of receiving party(ies):
 Name: Paradise Industry Co., Ltd.
 Internal Address:
 Street Address: 65-2 Chunui-Dong, Wonmi-Gu
 City: Bucheon, Gyeonggi-Do
 State/Country: Republic of Korea
 Zip: 420-858

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 application is: December 9, 2004

A. Patent Application No.(s) | B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Lance J. Lieberman
 Internal Address: Cohen, Pontani, Lieberman & Pavane
 Street Address: 551 Fifth Avenue, 12th Floor
 City: New York State: New York Zip: 10176

6. 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

8. Deposit account number: 03-2412
 (Attach duplicate copy of this page if paying by deposit account)

01/12/2005 5:45:58PM 00100083 10520041
04 TD:8021 (40.00) **DO NOT USE THIS SPACE**

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.

Lance J. Lieberman
 Name of Person Signing
 Reg. No. 28,437

Signature

December 30, 2004
 Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
 Mail Stop Assignment Recordation
 Director of the US Patent and Trademark Office
 PO Box 1450
 Alexandria, VA 22313-1450

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, **Dae-Min SHIM** (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **Tadashi Hattori**, and individual residing at Clover Heights Kinwada Berueru 607, 242-5, Gakuhara-CHO, , Kinwada-Shi, Osaka 596-0822, Japan, and **Paradise Industry Co., Ltd.**, a corporation of Japan having a place of business at 65-2, Chunui-Dong, Wonmi-Gu, 420-858 Bucheon, Gyeonggi-Do, Republic of Korea; (hereinafter, collectively referred to as "ASSIGNEES"), their separate successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and which is entitled

SPRINKLER HEAD

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignees may apply for and receive Letters Patent for said invention in their own names, and that, when requested, without further consideration from or charge to, but at the expense of said Assignees, their separate successors, assigns and legal

representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their separate successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignees, their separate successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignees, their separate successors, assigns and legal representatives; and

Covenant with said Assignees, their separate successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 12/9 2004
month/day/year

H. Min Shim
Dae-Min SHIM

Witness

Witness

10/520041

DT15 Rec'd PCT/PTD 130 DEC 2004
By Express Mail # EV608568448US

Additional Names and Addresses of Assignees:

2. Name: Tadashi HATTORI
Internal Address:
Street Address: Clover Heights Kinwada Berueru 607
City: 242-5, Gakuhara-Cho, Osaka
State/Country: Japan
Zip: 596-0822

5. Name:
Internal Address:
Street Address:
City:
State/Country:
Zip:

3. Name:
Internal Address:
Street Address:
City:
State/Country:
Zip:

6. Name:
Internal Address:
Street Address:
City:
State/Country:
Zip:

4. Name:
Internal Address:
Street Address:
City:
State/Country:
Zip: