



01-31-2002



101978840

**PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID# 101880560

Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other \_\_\_\_\_

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1) Yong-Jae IM Execution Date  
Month Day Year  
July 12, 2001

Name (line 2) \_\_\_\_\_

**Second Party**

Name (line 1) Han-Sub SHIM Execution Date  
Month Day Year  
July 12, 2001

Name (line 2) \_\_\_\_\_

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Chungjung Engineering Co., LTD  If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment  
of a domestic  
representative is attached.  
(Designation must be a  
separate document from  
Assignment.)

Name (line 2) \_\_\_\_\_

Address (line 1) #201 Venture Town Jangyongsilgwan

Address (line 2) 1688-5 Sinil-Dong

Address (line 3) Daeduck-Gu Daejon/Korea 306-230  
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

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**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month  Day  Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT  PCT  PCT

PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

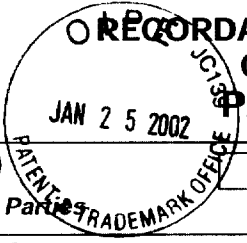
J. Warren Lytle, Jr.  
Name of Person Signing

Signature

January 25, 2002  
Date

**RECORDATION FORM COVER SHEET  
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PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Enter additional Conveying Party(ies)

Execution Date  
Month Day Year

Name (line 1) Jae-Ui HONG

July 10, 2001

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Hyung-Sob SHIM

July 8, 2001

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

**Receiving Party(ies)**

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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Patent Application Number(s)

Patent Number(s)

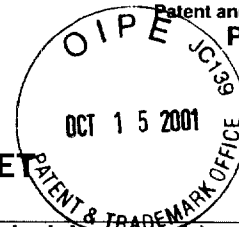




10-22-2001



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#### Conveying Party(ies)

- Mark if additional names of conveying parties attached
- Name (line 1)  Execution Date

#### Second Party

- Name (line 1)  Execution Date
- Name (line 2)

#### Receiving Party

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- Name (line 1)
- Name (line 2)
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- Address (line 2)
- Address (line 3)
- City State/Country Zip Code

#### Domestic Representative Name and Address

Enter for the first Receiving Party only.

- Name
- Address (line 1)
- Address (line 2)
- Address (line 3)
- Address (line 4)

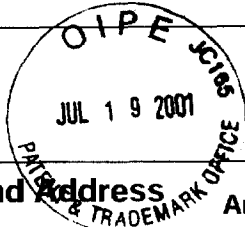
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**PATENT**  
**REEL: 012510 FRAME: 0542**



**Correspondent Name and Address** Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed  Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)  
Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**Statement and Signature**

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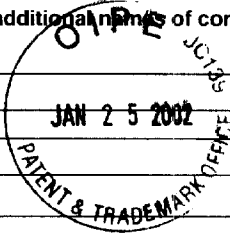
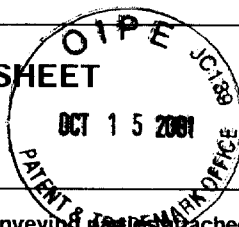
J. Warren Lytle, Jr.  
Name of Person Signing

Signature

July 19, 2001  
Date

**REGISTRATION FORM COVER SHEET  
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PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



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Execution Date  
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July 10, 2001

Name (line 2)

Name (line 1) Hyung-Sob SHIM

Execution Date  
Month Day Year  
July 8, 2001

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

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**PATENT**

REEL: 012510 FRAME: 0545

**Correspondent Name and Address**      **Area Code and Telephone Number**

**Name**

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**Address (line 3)**

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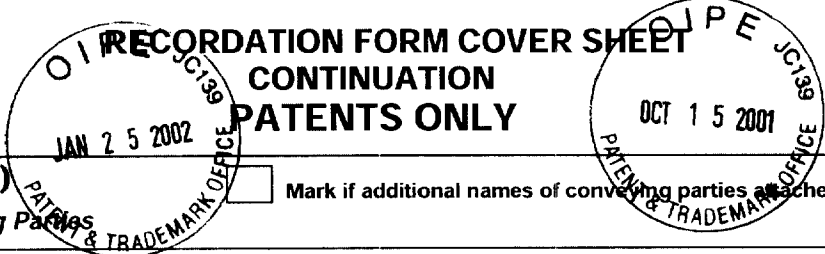
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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

J. Warren Lytle, Jr.            October 15, 2001

Name of Person Signing      Signature      Date





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PATENTS ONLY**

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July 10, 2001

Name (line 2)

Execution Date  
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July 8, 2001

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Execution Date  
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**Patent Application Number(s)**

**Patent Number(s)**

Grid of 5 rows and 3 columns of boxes for Patent Application Number(s).

Grid of 5 rows and 3 columns of boxes for Patent Number(s).

## ASSIGNMENT

WHEREAS, we, Yong-Jae IM, Han-Sub SHIM, Jae-Ui HONG and Hyung-Sob SHIM, residing at 198-11, Bongsan-Dong, Yusong-Gu, Daejeon 305-506, Republic of Korea; 315-1, Kijisi-ri, Songak-myun, Dangji-Gun, Choongchungnam-do 343-820, Republic of Korea; Hansol Apartment 201-303, Songkang-dong, Yusung-Gu, Daejeon 305-503, Republic of Korea; Hanmaul Apartment 115-1407, Songkang-dong, Yusung-gu, Daejeon 305-503, Republic of Korea, respectively, have invented certain new and useful improvements in a Multifunctional Urgent Shutoff Safety Valves, for which Korea Patent Application Serial No. 2000-21055 was filed on April 20, 2000, and for which a corresponding patent application for United States Letters Patent

\_\_\_\_\_ is attached hereto, assigned attorney docket number 2502.0001C  
X was filed on April 19, 2001 as United States Application Serial No. 09/837,276.

WHEREAS, CHUNGJUNG ENGINEERING CO., LTD, having a place of business at #201 Venture Town Jangyongsilgwan, 1688-5, Sinil-Dong, Daeduck-Gu, Daejeon 306-230, Republic of Korea, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto CHUNGJUNG ENGINEERING CO., LTD, the full and exclusive right to said invention in the United States and its territorial possessions and the entire right, title and interest in and to any and all Letters Patent which may be granted thereon in the United States and its territorial possessions, and in and to any and all non-provisional applications, divisions, reissues, continuations and extensions thereof pertaining to said invention.

We hereby authorize and request the Patent and Trademark Office officials in the United States to issue any and all of said Letters Patent, when granted, to said CHUNGJUNG ENGINEERING CO., LTD, as the assignee of the entire interest in and to the same, for the sole use and behalf of CHUNGJUNG ENGINEERING CO., LTD., its successors and assigns.

FURTHER, we agree that we will communicate to CHUNGJUNG ENGINEERING CO., LTD or its representatives, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all non-provisional, divisional, continuation, substitution, renewal and reissue applications pertaining to said invention, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to CHUNGJUNG ENGINEERING CO., LTD, make all rightful oaths and generally do everything possible to aid CHUNGJUNG ENGINEERING CO., LTD, its

successors and assigns, to obtain and enforce proper protection for said invention in the United States.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

July 12, 2001

Date

YongJae Im  
Yong-Jae IM

July 12, 2001

Date

Han Sub Shim  
Han-Sub SHIM

July 10, 2001

Date

Jae-Ui Hong  
Jae-Ui HONG

July 8, 2001

Date

Hyung-Sub Shim  
Hyung-Sub SHIM