## Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:                       |               |         | NEW ASSIGNMENT  |                |  |  |  |
|--|---------------|---------|---|----------------|--|--|--|
| NATURE OF CONVEY                       | ANCE:         |         | ASSIGNMENT  |                |  |  |  |
| CONVEYING PARTY                        | DATA          |         |   |                |  |  |  |
|  |               | N       | lame  | Execution Date |  |  |  |
| American Standard In                   | C.            |         |   | 10/31/2007     |  |  |  |
| RECEIVING PARTY D                      | ΑΤΑ           |         |   |                |  |  |  |
| Name:                                  | Ideal Standa  | rd Glob | al Ltd.   |                |  |  |  |
| Street Address:                        | 30 St. Mary A | Axe.    |   |                |  |  |  |
| City:                                  | London        |         |   |                |  |  |  |
| State/Country:                         | UNITED KIN    | GDOM    |   |                |  |  |  |
| Postal Code:                           | EC3A 8AF      |         |   |                |  |  |  |
| PROPERTY NUMBER                        | S Total: 2    |         |   |                |  |  |  |
| <b></b>                                |               |         |   |                |  |  |  |
| Property Ty                            | /pe           |         | Number  |                |  |  |  |
| Patent Number:                         |               | 55806   | 21  |                |  |  |  |
| Patent Number:                         |               | 56016   | 80  |                |  |  |  |
| CORRESPONDENCE DATA                    |               |         |   |                |  |  |  |
| Fax Number: (212)310-1849              |               |         |   |                |  |  |  |
|  | . ,           |         | hen the fax attempt is unsuccessful.  |                |  |  |  |
| Phone:                                 | 212626        |         |   |                |  |  |  |
| Email:                                 | nycipd@       |         |   |                |  |  |  |
| Correspondent Name:<br>Address Line 1: |               |         | nzie LLP<br>of the Americas   |                |  |  |  |
| Address Line 4:                        |               |         | W YORK 10036  |                |  |  |  |
| ATTORNEY DOCKET                        | NUMBER:       |         | 39214309-3  |                |  |  |  |
| NAME OF SUBMITTE                       | R:            |         | Frank M. Gasparo  |                |  |  |  |
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PATENT REEL: 022343 FRAME: 0185

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source=Patent Assignments from ASI to Ideal Standard Global Ltd#page4.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page5.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page6.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page7.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page8.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page9.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page10.tif source=Patent Assignments from ASI to Ideal Standard Global Ltd#page11.tif source=Patent Assignments from ASI to Ideal Standard Global Ltd#page12.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page13.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page14.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page15.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page16.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page17.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page18.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page19.tif source=Patent Assignments from ASI to Ideal Standard Global Ltd#page20.tif source=Patent Assignments from ASI to Ideal Standard Global Ltd#page21.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page22.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page23.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page24.tif source=Patent Assignments from ASI to Ideal Standard Global Ltd#page25.tif source=Patent\_Assignments\_from\_ASI\_to\_Ideal\_Standard\_Global\_Ltd#page26.tif source=Patent Assignments from ASI to Ideal Standard Global Ltd#page27.tif

### INTELLECTUAL PROPERTY ASSIGNMENT - PATENTS ASI TO IDEAL STANDARD GLOBAL LTD.

This INTELLECTUAL PROPERTY ASSIGNMENT - PATENTS (the "<u>Assignment</u>"), effective as of October 31, 2007 (the "<u>Effective Date</u>"), is by and among American Standard Inc., a Delaware corporation, located at One Centennial Avenue, Piscataway NJ 08855 ("<u>Assignor</u>"), on the one hand, and Ideal Standard Global Ltd., a United Kingdom limited company, located at 30 St. Mary Axe, London, U.K. EC3A 8AF ("<u>Assignee</u>"), on the other. All capitalized terms used, but not defined herein, shall have the meanings ascribed to such terms in the Purchase Agreement (defined herein below).

WHEREAS, American Standard Companies Inc., a Delaware corporation ("<u>ASD</u>"), ASD Acquisition Corp. (the "<u>Americas Buyer</u>") and Ideal Standard International Holding Sarl (the "<u>International Buyer</u>", and together with the Americas Buyer, the "<u>Buyers</u>") are parties to that certain Stock and Asset Purchase Agreement, dated July 23, 2007, as subsequently amended (the "<u>Purchase Agreement</u>"), pursuant to which ASD agreed to cause Assignor to sell, assign, transfer, convey and deliver to Assignee, and Buyers agreed to cause Assignee to purchase, acquire and accept from Assignor, free and clear of Encumbrances, other than Permitted Encumbrances, all of Assignor's right, title and interest in and to the Purchased Assets, including the issued patents and patent applications set forth on Schedule A attached hereto (collectively, the "<u>Assigned Patents</u>").

WHEREAS, in accordance with the Purchase Agreement, Assignor desires to sell, assign, transfer, convey and deliver to Assignee, and Assignee desires to purchase, acquire and accept from Assignor, all of Assignor's right, title and interest in and to the Assigned Patents.

**NOW, THEREFORE,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. <u>Conveyance</u>. Assignor does hereby sell, assign, transfer, convey and deliver to Assignee, its successors, assigns and nominees forever, all of Assignor's right, title and interest in and to (i) the Assigned Patents worldwide; (ii) any and all other rights, priorities and privileges provided under United States, state or foreign law, or multinational law, compact, treaty, protocol, convention or organization, with respect to the foregoing Assigned Patents ("<u>Related Rights</u>"); (iii) any and all rights to sue at law or in equity for any infringement or other violation of the Assigned Patents and Related Rights occurring prior to the execution of this Assignment, including the right to receive all proceeds and damages therefrom; and (iv) any and all rights to obtain reissues, re-examinations, continuations-in-part, divisions, or extensions pertaining to the Assigned Patents and Related Rights.

2. <u>Recordation</u>. Assignor hereby requests the Commissioner of Patents and Trademarks, the U.S. Copyright Office, and any other applicable governmental entity or registrar (including any applicable foreign or international office or registrar), to record Assignee as the owner of the Assigned Patents (as applicable), as assignee of the entire right, title and interest in and to the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.

3. <u>Further Assurances</u>. Assignor shall execute and deliver such documents as are reasonably requested by Assignee and are necessary to carry out the intent of this Assignment.

4. <u>Counterparts: Effectiveness</u>. This Assignment may be executed in two or more consecutive counterparts (including by facsimile), each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument, and shall become effective when one or more counterparts have been signed by each of the parties and delivered (by telecopy or otherwise) to the other parties.

5. <u>Purchase Agreement</u>. Notwithstanding anything to the contrary contained in this Assignment, in the event of any conflict between the terms of this Assignment and the terms of the Purchase Agreement, the terms of the Purchase Agreement shall govern.

6. <u>Amendment and Modification</u>. This Assignment may not be amended except by an instrument in writing signed on behalf of each of the parties hereto.

7. <u>Headings</u>. The headings in this Assignment are for reference purposes only, and shall not in any way affect the meaning or interpretation of this Assignment.

8. <u>Governing Law</u>. This Assignment shall be governed by and construed in accordance with the internal laws of the State of New York, without giving effect to any choice or conflict of law provision or rule.

[Signature Page Follows]

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WITNESS WHEREOF, the parties hereto have caused this Assignment to be duly executed as of the day and year first above written.

American Standard Inc.

Mel Canto By:\_\_\_

Name: Mark C. Crestitello Title: Secretary

Ideal Standard Global Ltd.

| Ву:   |  |  |
|-------|--|--|
| Name: |  |  |
| Title |  |  |

4 Signature Page to the Intellectual Property Assignment ASI to Ideal Standard Global Ltd.

WITNESS WHEREOF, the parties hereto have caused this Assignment to be duly executed as of the day and year first above written.

American Standard Inc.

| By:    |  |
|--------|--|
| Name:  |  |
| Title: |  |

Ideal Standard Global Ltd.

By:\_

Name: Steven Barnes Title: Director

# SCHEDULE A TO INTELLECTUAL PROPERTY ASSIGNMENT

[TO COME]

### PATENT REEL: 022343 FRAME: 0191

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| Country   | Title   | Status | App. No   | App. Date  | Patent No. | Grant Date |
|-----------|---|--------|-----------|------------|------------|------------|
| Australia | Sanitary tap for automatic water delivery   |        | 9,537,072 | 10/31/1995 | 3,707,295  | 05/31/1996 |
| Australia | Outlet fitting  |        | 9,052,845 | 03/13/1990 | 9,052,845  | 10/22/1990 |
| Australia | Mold having an insert for molding<br>bathtubs, a method of molding the<br>same and a bathtub made by said<br>method |        | 9,054,129 | 03/21/1990 | 9,054,129  | 07/24/1991 |
| Australia | Water spout with plurality of arcuately disposed outlets  |        | 9,185,159 | 08/15/1991 | 9,185,159  | 05/20/1992 |
| Australia | Bathtub assembly having contoured walls and accessories   |        | 9,187,376 | 09/25/1991 | 9,187,376  | 05/20/1992 |
| Australia | Twist grab bar  |        | 9,189,001 | 08/15/1991 | 9,189,001  | 05/20/1992 |
| Australia | Bathtub apron system  |        | 9,190,754 | 07/10/1991 | 9,190,754  | 08/27/1992 |
| Australia | Rim flexible manufacturing insert   |        | 9,220,244 | 04/22/1992 | 9,220,244  | 11/17/1992 |
| Austria   | System for the fixation of side panels on a bathtub support structure   |        | 99202996  | 09/15/1999 | 298520     | 07/15/2005 |
| China     | Automatic pressure casting bench  |        | 95108558  | 06/02/1995 |            |            |

ASSIGNMENT SCHEDULE AMERICAN STANDARD INC. TO IDEAL STANDARD GLOBAL LIMITED Dated October 30, 2007

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| Germany S                                 | Germany M<br>ba<br>m  | EPO<br>st p   | EPO<br>T S b V  | EPO A                         | China T<br>a                           | China V                          | China S                        | China T  | China                       |            |
|---|---|---|---|-------------------------------|--|----------------------------------|--------------------------------|--|-----------------------------|------------|
| Sanitary tap for automatic water delivery | Mold having an insert for molding<br>bathtubs, a method of molding the<br>same and a bathtub made by said<br>method | System for the fixation of side<br>panels on a bathtub support<br>structure | Mold having an insert for molding<br>bathtubs, a method of molding the<br>same and a bathtub made by said<br>method | A connector for a shower head | Two stage flush control valve assembly | Water valve for water tap device | Single-handle water-tap device | Toilet flushing device with water<br>saving features | Handle for sanitary fixture | ITTE       |
|   |   |   |   |                               |  |                                  |                                |  |                             | Status     |
| 69501877                                  | 69024822  | 99202996  | 90905967  | 90119613                      | 98107142                               | 99108888                         | 99108692                       | 96103784   | 89104567                    | App. No.   |
| 10/31/1995                                | 03/21/1990  | 09/15/1999  | 03/21/1990  | 10/12/1990                    | 03/05/1998                             | 06/16/1999                       | 06/16/1999                     | 03/29/1996   | 06/30/1989                  | App. Date  |
| 69501877                                  | 69024822  | 988821  | 507,769   | 423,644                       | 1,120,277                              | 1,105,844                        | 1,105,843                      | 1,080,799  | 1,018,758                   | Patent No. |
| 07/23/1998                                | 02/22/1996  | 06/29/2005  | 10/14/1992  | 10/17/1991                    | 09/03/1003                             | 04/16/2003                       | 04/16/2003                     | 03/13/2002   | 10/21/1992                  | Grant Date |
| American Standard Inc.                    | American Standard Inc.  | American Standard Inc.  | American Standard Inc.  | American Standard Inc.        | American Standard Inc.                 | American Standard Inc.           | American Standard Inc.         | American Standard Inc.                               | American Standard Inc.      | Owner      |

| Japan                                  | Japan  | Japan   | Italy  | Italy   | Hong<br>Kong             | Hong                                | Hong<br>Kong            | Greece                                    | Germany   | Country    |
|--|--|---|--|---|--------------------------|-------------------------------------|-------------------------|---|---|------------|
| Burn preventive device for<br>plumbing | Top section cartridge for sanitary cut-off valve | Lever handle for sanitary aqueduct instrument | Toilet with device for removing unpleasant odors | Drain assembly for sanitary fittings<br>in general with built-in overflow<br>device | Faucet component systems | Valve assemblies for faucet handles | Toilet flushing devices | Sanitary tap for automatic water delivery | System for the fixation of side<br>panels on a bathtub support<br>structure | Title      |
|  |  |   |  |   |                          |                                     |                         |   |   | Status     |
| 88254675                               | 88254676   | 88238685                                      | 8,846,849  | 8,846,848   | 2000102370               | 98110509                            | 98110507                | 400,669                                   | 69925964  | App. No.   |
| 10/07/1988                             | 10/07/1988                                       | 09/22/1988                                    | 05/16/1988                                       | 05/16/1988  | 04/19/2000               | 09/07/1998                          | 09/07/1998              | 03/30/1998                                | 09/15/1999  | App. Date  |
| 1,169,186                              | 1,158,275  | 1,158,127                                     | 8,846,849  | 8,846,848   | 1,023,381                | 1,009,711                           | 1,009,709               | 3,026,483                                 | 69925964  | Patent No. |
| 07/04/1989                             | 06/21/1989                                       | 06/21/1989                                    | 05/16/1988                                       | 05/16/1988  | 11/05/2004               | 04/20/2000                          | 04/07/2000              | 06/30/1998                                | 12/22/2005  | Grant Date |
| American Standard Inc.                 | American Standard Inc.                           | American Standard Inc.                        | American Standard Inc.                           | American Standard Inc.  | American Standard Inc.   | American Standard Inc.              | American Standard Inc.  | American Standard Inc.                    | American Standard Inc.  | Owner      |

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| American Standard Inc. | 01/14/1997 | 9500429    | 05/11/1994 | 94524966  |        | Thermostat-regulated sanitary mixing tap                | Japan   |
|------------------------|------------|------------|------------|-----------|--------|---|---------|
| American Standard Inc. | 08/10/1994 | 94059267   | 03/05/1986 | 8646468   |        | Bidet having mixer provided with<br>separated outlet    | Japan   |
| American Standard Inc. | 06/03/1997 | 9,505,650  | 10/31/1995 | 96515165  |        | Sanitary tap for automatic water<br>delivery            | Japan   |
| American Standard Inc. | 08/15/1995 | 7,216,948  | 07/27/1994 | 94175791  |        | Multistage type hanger for shower                       | Japan   |
| American Standard Inc. | 06/14/1995 | 7,026,635  | 07/16/1990 | 90U75518  |        | A connector for a shower head                           | Japan   |
| American Standard Inc  | 03/22/1995 | 7,011,677  | 04/07/1993 | 93U17389  |        | Self-cleaning recycling system for<br>ordinary bath tub | Japan   |
| American Standard Inc. | 07/28/1994 | 6,506,738  | 11/08/1990 | 90514890  |        | Water faucet discharge hole switching valve             | Japan   |
| American Standard Inc. | 07/07/1994 | 6,506,028  | 11/08/1990 | 90514891  |        | Distance-adjustable burying type water faucet           | Japan   |
| American Standard Inc. | 12/16/1993 | 5,509,927  | 07/10/1991 | 92501805  |        | Bathtub apron system                                    | Japan   |
| American Standard Inc. | 01/19/1990 | 2016225    | 05/15/1989 | 89121286  |        | Toilet with device for removing<br>unpleasant odors     | Japan   |
| American Standard Inc  | 06/19/1990 | 2,159,483  | 10/31/1989 | 89282065  |        | Electronically controlled                               | Japan   |
| American Standard Inc. | 02/15/1990 | 2,045,025  | 04/18/1989 | 8,998,615 |        | Self-cleaning whirlpool system for bathtubs in general  | Japan   |
| Owner                  | Grant Date | Patent No. | App. Date  | App. No.  | Status | Tite  | Country |

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PATENT REEL: 022343 FRAME: 0195

| Country | Title   | Status | App. No.  | App. Date  | Patent No. | Grant Date | Owner                  |
|---------|---|--------|-----------|------------|------------|------------|------------------------|
| Japan   | Drainage assembly for general sanitary facility |        | 89121287  | 05/15/1989 | 95057964   | 06/21/1995 | American Standard Inc. |
| Korea   | A connector for a shower head                   |        | 89U14955  | 10/14/1989 | 9,207,495  | 10/15/1992 | American Standard Inc. |
| Korea   | Cartridge valve assembly for sanitary valve     |        | 8,813,169 | 10/07/1988 | 9,208,600  | 10/02/1992 | American Standard Inc. |
| Korea   | Sanitary combination mixing valve               |        | 8,712,137 | 10/30/1987 | 9,208,602  | 10/02/1992 | American Standard Inc. |
| Korea   | Scald prevention assembly for shower            |        | 8,813,111 | 10/07/1988 | 9,209,600  | 10/21/1992 | American Standard Inc. |
| Korea   | Self-closing valve for sanitary installations   |        | 8,711,249 | 10/12/1987 | 9,301,579  | 03/05/1993 | American Standard Inc. |
| Korea   | Sanitary mixing valve                           |        | 894,613   | 04/07/1989 | 9,303,049  | 04/17/1993 | American Standard Inc. |
| Korea   | Sanitary water valve                            |        | 8812307   | 09/23/1988 | 9,303,050  | 04/17/1993 | American Standard Inc. |
| Korea   | Device for protecting a hose                    |        | 90U13452  | 08/31/1990 | 9,306,805  | 10/07/1993 | American Standard Inc. |
| Korea   | Split valve of waterworks cock                  | •      | 90U13453  | 08/31/1990 | 9,401,149  | 03/07/1994 | American Standard Inc. |
| Korea   | Reclaimed waterworks valve                      |        | 90U13451  | 08/31/1990 | 9,401,151  | 03/07/1994 | American Standard Inc. |
| Korea   | Hanger for use in bathroom                      |        | 90U18322  | 11/27/1990 | 9,402,084  | 04/02/1994 | American Standard Inc. |
| Korea   | Bidet   |        | 861,583   | 03/06/1986 | 9210654    | 12/12/1992 | American Standard Inc. |

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| SU   | SN                                 | Spain                                     | South<br>Africa  | New<br>Zealand  | Korea                  | Korea                  | Korea                                     | Korea                     | Korea                         | Korea                        | Korea   | Country    |
|--|------------------------------------|---|--|---|------------------------|------------------------|---|---------------------------|-------------------------------|------------------------------|---|------------|
| Adjustable hinge assembly for<br>mounting a seat and/or cover to a<br>sanitary fixture | Adjustable flow mini whirlpool jet | Sanitary tap for automatic water delivery | Water mixer fitting, in particular, a single-lever mixer fitting | Cistern dual flushing valve<br>assembly with control knob<br>actuators on overflow tube having<br>height adjustment | Valve Cartridge        | Fill valve             | Two stage flush control valve<br>assembly | Silane primer composition | Outlet connect device for tap | Device for suspending shower | Coupling means for toilet tank and<br>bowl assembly | Title      |
| Granted  | Granted                            |   |  |   |                        |                        |   |                           |                               |                              |   | Status     |
| 89357756   | 904865576                          | 959347765                                 | 861,590  | 299,957   | 2002-0017797           | 1998-0049322           | 1998-0006544                              |                           | 1993-0015916                  | 15U39                        | 899,550   | App. No:   |
| 05/26/89   | 02/28/90                           | 10/31/1995                                | 03/04/1986   | 12/17/1996  | 04/01/2002             | 11/27/1998             | 02/27/1998                                |                           | <b>2661/81/80</b>             | 01/27/1994                   | 07/05/1989  | App. Date  |
| 4958387  | 5000665                            | 2,113,756                                 | 8,601,590  | 299,957   | 100454212              | 100282812              | 100274777                                 | 100172617                 | 100109625                     | 970003925                    | 940008471   | Patent No. |
| 09/25/90   | 03/19/91                           | 05/01/1998                                | 07/29/1987   | 07/28/1998  | 10/25/2004             | 05/02/2001             | 01/15/2001                                | 03/30/1999                | 04/24/1997                    | 04/24/1997                   | 09/15/1994  | Grant Date |
| American Standard Inc.   | American Standard Inc.             | American Standard Inc.                    | American Standard Inc.   | American Standard Inc.  | American Standard Inc. | American Standard Inc. | American Standard Inc.                    | American Standard Inc.    | American Standard Inc.        | American Standard Inc.       | American Standard Inc.                              | Owner      |

PATENT REEL: 022343 FRAME: 0197

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| D340723              |
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| D339720              |
| 5301716              |
| D412203              |
| D412203              |
| 4889157              |
| 5794650              |
| D378777              |
| 04/30/93 5341527     |
| 02/08/90 D355026     |
| 07/15/93 5333325     |
| 08/01/91 D339856     |
| 12/20/93 D350818     |
| 08/01/91 D346648     |
| 08/16/94 D358733     |
| 06/02/95 5622727     |
| 01/19/90 5208043     |
| App. Date Patent No. |

| SN                     | Sn                     | SN                     | US                                       | SN                     | SN                     | SN                     | SN                     | US                     | US  | S                      | S                              | SN                             | SN                             | US                                   | US  | Country    |
|------------------------|------------------------|------------------------|--|------------------------|------------------------|------------------------|------------------------|------------------------|---|------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------------|---|------------|
| Embedded bracket       | Elastomeric mold seals | Elastomeric mold seals | Dual flush assembly for water<br>closets | Drain cover            | Drain cover            | Design for sink        | Design for a lavatory  | Cutting board          | Coupling means for toilet tank and<br>bowl assembly | Corner shelf           | Combined toilet tank and cover | Combined toilet seat and cover | Combined toilet seat and cover | Combination sanitaryware and fitting | Combination mixing valve and appliance valve assembly | Title      |
| Granted                | Granted                | Granted                | Granted                                  | Granted                | Granted                | Granted                | Granted                | Granted                | Granted   | Granted                | Granted                        | Granted                        | Granted                        | Granted                              | Granted   | Status     |
| 90467384               | 92931436               | 91806396               | 96647488                                 | 9538144                | 9538076                | 9312619                | 9537950                | 91687524               | 88270578  | 9418908                | 9537983                        | 9420935                        | 9314928                        | 89437865                             | 88150177  | App. No.   |
| 01/19/90               | 08/19/92               | 12/13/91               | 05/14/96                                 | 04/27/95               | 04/27/95               | 09/16/93               | 04/25/95               | 04/19/91               | 11/14/88  | 02/17/94               | 04/20/95                       | 04/05/94                       | 11/03/93                       | 11/16/89                             | 01/29/88  | App. Date  |
| 5139833                | 5206076                | 5200257                | 5881399                                  | D379403                | D372519                | D355949                | D371190                | D381564                | 4924533   | D364527                | D371598                        | D357308                        | D355713                        | 4991241                              | 4794952   | Patent No. |
| 08/18/92               | 04/27/93               | 04/06/93               | 03/16/99                                 | 05/20/97               | 08/06/96               | 02/28/95               | 06/25/96               | 07/29/97               | 05/15/90  | 11/28/95               | 07/09/96                       | 04/11/95                       | 02/21/95                       | 02/12/91                             | 01/03/89  | Grant Date |
| American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc.                   | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc.                              | American Standard Inc. | American Standard Inc.         | American Standard Inc.         | American Standard Inc.         | American Standard Inc.               | American Standard Inc.                                | Owner      |

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| S                      | SN                     | US .                   | Sn                     | SN                     | US                     | S                      | SN                     | SN                     | SN                     | SN                     | SN                     | SN                     | US                     | US                                    | US                                    | US  | Country    |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------------------|---------------------------------------|---|------------|
| Faucet                 | Escutcheon plate for a shower control | Escutcheon plate for a shower control | Encapsulated overflow system for sinks and the like | Title      |
| Granted                               | Granted                               | Granted   | Status     |
| 9882392                | 9882391                | 9886504                | 9886604                | 9886508                | 9884298                | 9779544                | 9420953                | 9662178                | 9654482                | 9660620                | 9543265                | 9428290                | 9540675                | 9660364                               | 9660365                               | 91690246  | App. No.   |
| 01/21/98               | 01/21/98               | 04/14/98               | 04/16/98               | 04/14/98               | 02/27/98               | 11/19/97               | 04/05/94               | 11/08/96               | 05/13/96               | 10/02/96               | 08/30/95               | 09/12/94               | 06/23/95               | 09/27/96                              | 09/27/96                              | 04/24/91  | App. Date  |
| D413376                | D413375                | D412740                | D410065                | D409283                | D409282                | D407795                | D406637                | D400648                | D399302                | D389897                | D384729                | D378310                | D377968                | D403750                               | D400652                               | 5179740   | Patent No. |
| 08/31/99               | 08/31/99               | 08/10/99               | 05/18/99               | 05/04/99               | 05/04/99               | 04/06/99               | 03/09/99               | 11/03/98               | 10/06/98               | 01/27/98               | 10/07/97               | 03/04/97               | 02/11/97               | 01/05/99                              | 11/03/98                              | 01/19/93  | Grant Date |
| American Standard Inc.                | American Standard Inc.                | American Standard Inc.                              | Owner      |

| US                     | SN                     | S                      | SN                     | S                      | S                      | S                          | SN                     | S                      | S                      | S                      | S                      | S                      | SN                     | US                     | SU                     | SN                     | US                     | Country Title |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------|
| Faucet handle          | Faucet body and escutcheon | Faucet body            | Faucet base            | Faucet                 | Faucet                 | Faucet                 | Title         |
| Granted                    | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Status        |
| 9421013                | 9420998                | 9431609                | 9536415                | 9420959                | 9421017                | 9887650                    | 9779814                | 9887653                | 9779554                | 9653737                | 9649423                | 9538126                | 9539457                | 9896691                | 2002158264             | 2002156333             | 9886492                | App. No.      |
| 04/07/94               | 04/06/94               | 12/01/94               | 03/20/95               | 04/06/94               | 04/07/94               | 05/07/98                   | 11/19/97               | 05/07/98               | 11/19/97               | 04/29/96               | 02/12/96               | 04/26/95               | 05/22/95               | 11/18/98               | 04/02/02               | 02/26/02               | 04/14/98               | App. Date     |
| D372300                | D372299                | D371430                | D366518                | D357525                | D357305                | D452298                    | D470571                | D440636                | D407798                | D401673                | D397422                | D381397                | D372763                | D437031                | D475125                | D468399                | D414547                | Patent No.    |
| 07/30/96               | 07/30/96               | 07/02/96               | 01/23/96               | 04/18/95               | 04/11/95               | 12/18/01                   | 02/18/03               | 04/17/01               | 04/06/99               | 11/24/98               | 08/25/98               | 07/22/97               | 08/13/96               | 01/30/01               | 05/27/03               | 01/07/03               | 09/28/99               | Grant Date    |
| American Standard Inc.     | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | Owner         |

| S                      | S                      | S                      | SN                     | S                      | SN                     | US                     | SN                     | SN                     | US                     | SN                     | S                      | S                      | SN                     | SN                     | S                      | S                      | SN                     | Country    |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------|
| Faucet spout           | Faucet handle          | Title      |
| Granted                | Status     |
| 9769135                | 2002157807             | 9896638                | 9769139                | 9897256                | 9420748                | 9886501                | 9886552                | 9660366                | 9767769                | 9886509                | 9779808                | 9660363                | 9773993                | 9656472                | 9655351                | 9538035                | 9425931                | App. No.   |
| 04/11/97               | 03/25/02               | 11/17/98               | 04/11/97               | 12/02/98               | 03/31/94               | 04/14/98               | 05/04/99               | 09/27/96               | 03/06/97               | 04/14/98               | 11/19/97               | 09/27/96               | 07/22/97               | 07/01/96               | 06/04/96               | 04/26/95               | 07/18/94               | App. Date  |
| D394492                | D493213                | D418205                | D418204                | D414845                | D414247                | D411873                | D409289                | D409288                | D407143                | D406322                | D405871                | D404802                | D404470                | D390921                | D385336                | D375785                | D373816                | Patent No. |
| 05/19/98               | 07/20/04               | 12/28/99               | 12/28/99               | 10/05/99               | 09/21/99               | 07/06/99               | 05/04/99               | 05/04/99               | 03/23/99               | 03/02/99               | 02/16/99               | 01/26/99               | 01/19/99               | 02/17/98               | 10/21/97               | 11/19/96               | 09/17/96               | Grant Date |
| American Standard Inc. | Owner      |

# PATENT

REEL: 022343 FRAME: 0202

| US                     | SN                     | SN                     | SN                     | S                      | S                      | SN  | SN                     | SN                     | SN                     | US   | US                             | SN                            | S                      | S                      | S                      | US                     | untry      |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---|------------------------|------------------------|------------------------|--|--------------------------------|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------|
| Fitting                | Fitting                | Fitting                | Fitting                | Fitting                | Fitting                | Filter having pinched ends for<br>improved sealing effect | Fill valve             | Fiil Valve             | Fill Valve             | Faucets for sanitary fixtures with interchangeable decorative elements | Faucet with one-piece manifold | Faucet with a flexible shower | Faucet spout and body  | Faucet spout           | Faucet spout           | Faucet Spout           | Title      |
| Granted   | Granted                | Granted                | Granted                | Granted  | Granted                        | Granted                       | Granted                | Granted                | Granted                | Granted                | Status     |
| 9769136                | 9767839                | 9769136                | 9767839                | 9887651                | 9887651                | 9857272   | 97974727               | 9885925                | 9885925                | 96589225   | 99240390                       | 9540674                       | 9886602                | 9886503                | 9886553                | 9886506                | App. No.   |
| 04/11/97               | 03/17/97               | 04/11/97               | 03/17/97               | 05/07/98               | 05/07/98               | 04/08/98  | 11/19/97               | 04/01/98               | 04/01/98               | 01/22/96   | 01/29/99                       | 06/23/95                      | 04/16/98               | 04/14/98               | 04/15/98               | 04/14/98               | App. Date  |
| D408505                | D407142                | D408505                | D407142                | D417259                | D417259                | 5919363   | 5964247                | D408501                | D408501                | 5803120  | 6202686                        | D385014                       | D410738                | D413966                | D409292                | D408896                | Patent No. |
| 04/20/99               | 03/23/99               | 04/20/99               | 03/23/99               | 11/30/99               | 11/30/99               | 96/90/70  | 10/12/99               | 04/20/99               | 04/20/99               | 86/80/60   | 03/20/01                       | 10/14/97                      | 06/08/99               | 09/14/99               | 05/04/99               | 04/27/99               | Grant Date |
| American Standard Inc.                                    | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc.   | American Standard Inc.         | American Standard Inc.        | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | Owner      |

| S                                | S                      | SN                     | SN                     | S  | S  | S  | US   | SN                           | SN                     | SN                     | SN                            | SN                     | S   | S   | Country    |
|----------------------------------|------------------------|------------------------|------------------------|--|--|--|--|------------------------------|------------------------|------------------------|-------------------------------|------------------------|---|---|------------|
| Knob handle for a bath or shower | Kitchen sink           | Kitchen sink           | Kitchen sink           | Insert on extended deck and process of molding | Insert on extended deck and process of molding | Insert on extended deck and process of molding | Insert on extended deck and process of molding | Hydrotherapy nozzle assemble | Hanger                 | Handle for a shower    | Handle for a sanitary fitting | Free-standing tub      | Flushing mechanism using phase change fluid | Flush tank for a water closet having self contained washing means | Ттие       |
| Granted                          | Granted                | Granted                | Granted                | Granted  | Granted  | Granted  | Granted  | Granted                      | Granted                | Granted                | Granted                       | Granted                | Granted                                     | Granted   | Status     |
| 9537813                          | 9316193                | 91691589               | 91642729               | 94247171                                       | 92842021                                       | 94247171                                       | 92842021                                       | 95412339                     | 9544047                | 9537809                | 96585667                      | 9886557                | 90479891                                    | 89335256  | App. No.   |
| 06/15/95                         | 12/09/93               | 04/23/91               | 01/17/91               | 05/20/94                                       | 02/26/92                                       | 05/20/94                                       | 02/26/92                                       | 03/31/95                     | 09/15/95               | 04/20/95               | 01/16/96                      | 04/15/98               | 02/14/90                                    | 04/10/89  | App. Date  |
| D376192                          | D351221                | D346014                | D344576                | 5433592  | 5338501  | 5433592  | 5338501  | 5526540                      | D374145                | D368957                | 5699587                       | D409294                | 4955921                                     | 4918769   | Patent No. |
| 12/03/96                         | 10/04/94               | 04/12/94               | 02/22/94               | 07/18/95                                       | 08/16/94                                       | 07/18/95                                       | 08/16/94                                       | 06/18/96                     | 10/01/96               | 04/16/96               | 12/23/97                      | 05/04/99               | 09/11/90                                    | 04/24/90  | Grant Date |
| American Standard Inc.           | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc.                         | American Standard Inc.                         | American Standard Inc.                         | American Standard Inc.                         | American Standard Inc.       | American Standard Inc. | American Standard Inc. | American Standard Inc.        | American Standard Inc. | American Standard Inc.                      | American Standard Inc.  | Owner      |

### PATENT REEL: 022343 FRAME: 0204

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|   | SN                     | S                      | US                     | US                     | SN                     | US                     | SN                     | SN                     | SN                     | SN                     | SN                     | SN                     | Country    |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------|
| - | Lavatory               | Title      |
|   | Granted                | Granted.               | Granted                | Granted                | Granted                | Status     |
|   | 2001140803             | 9886595                | 9897240                | 9886555                | 9659037                | 9886556                | 9313210                | 9769132                | 9539774                | 9538916                | 9537973                | 9313182                | 9313177                | 91689603               | 91817129               | 91692026               | 91692027               | 91689617               | App. No.   |
|   | 04/25/01               | 04/16/98               | 12/02/98               | 04/15/98               | 08/30/96               | 04/15/98               | 09/20/93               | 04/11/97               | 05/16/95               | 05/16/95               | 04/25/95               | 09/20/93               | 09/20/93               | 04/23/91               | 12/31/91               | 04/26/91               | 04/26/91               | 04/23/91               | App. Date  |
|   | D456065                | D415260                | D410531                | D408899                | D408898                | D408507                | D400980                | D394308                | D374068                | D370966                | D368959                | D361830                | D360935                | D348308                | D345199                | D344787                | D344578                | D344577                | Patent No. |
|   | 04/23/02               | 10/12/99               | 06/01/99               | 04/27/99               | 04/27/99               | 04/20/99               | 11/10/98               | 05/12/98               | 09/24/96               | 06/18/96               | 4/16/96                | 08/29/95               | 08/01/95               | 06/28/94               | 03/15/94               | 03/01/94               | 02/22/94               | 02/22/94               | Grant Date |
|   | American Standard Inc. | Owner      |

| SN                     | SN  | SN                                      | SN                                       | US   | S  | S  | S  | Sn                     | SN                     | S                      | SN                     | SN                     | Country    |
|------------------------|---|---|--|--|--|--|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------|
| Mix head bushing seal  | Method of manufacturing bathtubs<br>and the like using molding<br>apparatus | Method of making an embedded<br>bracket | Method of installing a bathing<br>vessel | Method and apparatus for<br>protecting the finished surfaces of<br>sanitary fixtures | Method and apparatus for<br>protecting the finished surfaces of<br>sanitary fixtures | Lightweight, durable plumbing<br>fixture fabricated from a<br>delamination-resistant multilayer<br>polymeric composite | Lever handle assembly for<br>sanitary fixtures | Lavatory top           | Lavatory table         | Lavatory table         | Lavatory medallion     | Lavatory leg           | Title      |
| Granted                | Granted   | Granted                                 | Granted                                  | Granted  | Granted  | Granted  | Granted  | Granted                | Granted                | Granted                | Granted                | Granted                | Status     |
| 91688414               | 90523742  | 93126727                                | 88176481                                 | 90570946   | 89329722   | 87134822   | 90524715                                       | 9886560                | 2001140799             | 2001140802             | 9886603                | 9886596                | App. No.   |
| 04/22/91               | 05/15/90  | 09/24/93                                | 03/07/88                                 | 08/22/90   | 03/14/89   | 12/18/87   | 05/17/90                                       | 04/15/98               | 04/25/01               | 04/25/01               | 04/16/98               | 04/16/98               | App. Date  |
| 5083913                | 5098629   | 5369868                                 | 4879858                                  | 5037363  | 4970733  | 4844944  | 4977641  | D409295                | D460814                | D455475                | D410532                | D415828                | Patent No. |
| 01/28/92               | 03/24/92  | 12/06/94                                | 11/14/89                                 | 08/06/91   | 11/20/90   | 07/04/89   | 12/18/90                                       | 05/04/99               | 07/23/02               | 04/09/02               | 06/01/99               | 10/26/99               | Grant Date |
| American Standard Inc. | American Standard Inc.  | American Standard Inc.                  | American Standard Inc.                   | American Standard Inc.   | American Standard Inc.   | American Standard Inc.   | American Standard Inc.                         | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | Owner      |

| US  | US  | SN                     | SN                      | SN                      | SN                          | SN                             | US  | S                       | S   | US                     | SN                     | S  | SN                     | S                      | Country    |
|---|---|------------------------|-------------------------|-------------------------|-----------------------------|--------------------------------|---|-------------------------|---|------------------------|------------------------|--|------------------------|------------------------|------------|
| Polyester backed acrylic composite molded structure and method of manufacturing thereof | Polyester backed acrylic composite molded structure and method of manufacturing thereof | Pedestal lavatory      | Pedestal for a lavatory | Pedestal for a lavatory | Overspray recycling process | Nut and escutcheon combination | Nozzle for emission of a mixture of water and air for hydro massage | Non-skid bathtub bottom | Multilayer polymeric composite and method for its manufacture | Molding apparatus      | Molded articles        | Mold having an insert for molding bathtubs | Mixer tap handle       | Mixer tap handle       | Title      |
| Granted   | Granted   | Granted                | Granted                 | Granted                 | Granted                     | Granted                        | Granted   | Granted                 | Granted   | Granted                | Granted                | Granted                                    | Granted                | Granted                | Status     |
| 95474430  | 93164646  | 9537971                | 9537972                 | 9537814                 | 95452602                    | 9538124                        | 9380426   | 92875706                | 87134816  | 9310940                | 91741879               | 89458598                                   | 9418873                | 9418873                | App. No.   |
| 06/07/95  | 12/08/93  | 04/25/95               | 04/25/95                | 04/20/95                | 05/25/95                    | 04/26/95                       | 06/21/93  | 04/29/92                | 12/18/87  | 01/28/93               | 10/10/91               | 12/29/89                                   | 02/17/94               | 02/17/94               | App. Date  |
| 5601680   | 5580621   | D370967                | D368769                 | D368768                 | 5891524                     | D371956                        | 5333791   | D355480                 | 4844955   | 5330339                | 5230108                | 5129804                                    | D362489                | D362489                | Patent No: |
| 02/11/97  | 12/03/96  | 06/18/96               | 04/09/96                | 04/09/96                | 04/06/99                    | 07/23/96                       | 08/02/94  | 02/14/95                | 07/04/89  | 07/19/94               | 07/27/93               | 07/14/92                                   | 09/19/95               | 09/19/95               | Grant Date |
| American Standard Inc.  | American Standard Inc.  | American Standard Inc. | American Standard Inc.  | American Standard Inc.  | American Standard Inc.      | American Standard Inc.         | American Standard Inc.  | American Standard Inc.  | American Standard Inc.  | American Standard Inc. | American Standard Inc. | American Standard Inc.                     | American Standard Inc. | American Standard Inc. | Owner      |

| , co   | S S                    | SN   | US                     | US                     | SN                     | US                                  | S                      | US  | US  | US                     | US                     | S                                 | S                              | SN                     | Country    |
|--|------------------------|--|------------------------|------------------------|------------------------|-------------------------------------|------------------------|---|---|------------------------|------------------------|-----------------------------------|--------------------------------|------------------------|------------|
| sell-crosing valve for sanitary<br>installations | valve for              | Self-cleaning whirlpool system for bathtubs in general | Sanitary water valve   | Sanitary water valve   | Sanitary water valve   | Sanitary single-handle mixing valve | Sanitary mixing valve  | Sanitary fixture having an extended deck with a coating of variable | Sanitary fitting with a pivoting flow arm | Sanitary fitting       | Sanitary fitting       | Rim flexible manufacturing insert | Putty plate for faucet fixture | Proximity faucet       | Title      |
| Granted  | Granted                | Granted  | Granted                | Granted                | Granted                | Granted                             | Granted                | Granted   | Granted                                   | Granted                | Granted                | Granted                           | Granted                        | Granted                | Status     |
| 87104132   | 88225437               | 89339751   | 96655530               | 96632870               | 88246342               | 87104629                            | 89335081               | 90625510  | 929552873                                 | 99380624               | 93969839               | 91689424                          | 99384066                       | 94228953               | App. No.   |
| 10/05/87   | 07/28/88               | 04/18/89   | 05/30/96               | 04/16/96               | 09/19/88               | 10/05/87                            | 04/07/89               | 12/11/90  | 11/25/92                                  | 09/17/99               | 01/27/93               | 04/23/91                          | 08/26/99                       | 09/26/94               | App. Date  |
| 4784368  | 4819909                | 4979245  | 5735312                | 5730173                | 4960154                | 3796666                             | 4941506                | 5119518   | 5301715                                   | 6237853                | 5303737                | 5118380                           | 6170098                        | D367518                | Patent No. |
| 11/15/88   | 04/11/89               | 12/25/90   | 04/07/98               | 03/24/98               | 10/02/90               | 01/10/89                            | 07/17/90               | 06/09/92  | 04/12/94                                  | 05/29/01               | 04/19/94               | 06/02/92                          | 01/09/01                       | 02/27/96               | Grant Date |
| American Standard Inc.                           | American Standard Inc. | American Standard Inc.                                 | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc.              | American Standard Inc. | American Standard Inc.  | American Standard Inc.                    | American Standard Inc. | American Standard Inc. | American Standard Inc.            | American Standard Inc.         | American Standard Inc. | Owner      |

| SU                     | S                      | Sn                     | SN                         | SN                     | S                      | US   | SN                        | SN                                  | SN                                  | S                                   | US                     | SN                     | US                     | S                      | S                      | SN                     | S                                  | Country    |
|------------------------|------------------------|------------------------|----------------------------|------------------------|------------------------|--|---------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------------------|------------|
| Sink                   | Sink                   | Sink                   | Single handle faucet fixer | Single handle          | Single handle          | Single and dual handle fittings with<br>interchangeable components | Silane primer composition | Shut-off valve for scald prevention | Shut-off valve for scald prevention | Shut-off valve for scald prevention | Shelf                  | Shelf                  | Shelf                  | Shelf                  | Shelf                  | Shelf                  | Self-fixture cabinet corner member | Title      |
| Granted                | Granted                | Granted                | Granted                    | Granted                | Granted                | Granted  | Granted                   | Granted                             | Granted                             | Granted                             | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                            | Status     |
| 99103399               | 9431722                | 9316607                | 9861791                    | 2002156332             | 2002156332             | 9861789  | 90622064                  | 90619185                            | 88253859                            | 89406043                            | 9313179                | 9313207                | 9544045                | 9657426                | 9657425                | 9418872                | 89368620                           | App. No.   |
| 04/14/99               | 12/05/94               | 12/20/93               | 04/16/98                   | 02/26/02               | 02/26/02               | 04/16/98   | 12/04/90                  | 11/26/90                            | 10/04/88                            | 09/12/89                            | 09/20/93               | 09/20/93               | 09/15/95               | 07/24/96               | 07/24/96               | 02/17/94               | 06/20/89                           | App: Date  |
| D445883                | D380529                | D355023                | 5960490                    | D469856                | D469856                | 5979489  | 5167706                   | 5024378                             | 4981261                             | 4917294                             | D361237                | D361008                | D379570                | D403546                | D409034                | D373699                | 4900108                            | Patent No. |
| 07/31/01               | 07/01/97               | 01/31/95               | 10/05/99                   | 02/04/03               | 02/04/03               | 11/09/99   | 12/01/92                  | 06/18/91                            | 01/01/91                            | 04/17/90                            | 08/15/95               | 08/08/95               | 06/03/97               | 01/05/99               | 05/04/99               | 09/17/96               | 02/13/90                           | Grant Date |
| American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc.     | American Standard Inc. | American Standard Inc. | American Standard Inc.   | American Standard Inc.    | American Standard Inc.              | American Standard Inc.              | American Standard Inc.              | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc.             | Owner      |

| SU                     | S                      | S                      | SU                     | S                      | S   | SN                     | SN                     | US                     | US                     | S                      | SU                     | SU                     | SD                     | S                      | S                      | SD                     | SU                               | Country    |
|------------------------|------------------------|------------------------|------------------------|------------------------|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------------|------------|
| Toilet                 | Toilet                 | Toilet                 | Toilet                 | Toilet                 | Steel multi-layered composite<br>molded structure | Spout body             | Spout body             | Spout body             | Spout body             | Spout                  | Siphonic flush valve for toilets | Title      |
| Granted                | Granted                | Granted                | Granted                | Granted                | Granted   | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                          | Status     |
| 9886554                | 9420937                | 9663033                | 9537980                | 9310688                | 90626238  | 9769129                | 9769133                | 9769138                | 9769134                | 2002156330             | 9420800                | 9889992                | 9886886                | 9420735                | 9420751                | 9420739                | 96618678                         | App. No.   |
| 04/15/99               | 04/05/94               | 11/22/96               | 04/25/95               | 07/14/93               | 12/12/90  | 04/11/97               | 04/11/97               | 04/11/97               | 04/11/97               | 02/26/02               | 04/01/99               | 06/25/98               | 06/25/98               | 03/31/94               | 04/01/94               | 03/31/94               | 03/20/96                         | App. Date  |
| D409735                | D409733                | D389902                | D370720                | D353450                | 5049443   | D405512                | D403055                | D389899                | D389898                | D469517                | D416312                | D413159                | D412967                | D407801                | D405165                | D356631                | 5685027                          | Patent No. |
| 05/11/99               | 05/11/99               | 01/27/98               | 06/11/96               | 12/13/94               | 09/17/91  | 02/09/99               | 12/22/98               | 01/27/98               | 01/27/98               | 01/28/03               | 11/09/99               | 08/24/99               | 08/17/99               | 04/06/99               | 02/02/99               | 03/21/95               | 11/11/97                         | Grant Date |
| American Standard Inc.                            | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc.           | Owner      |

| S                      | S                      | S                      | US                     | SU                     | SU                     | SD                     | S                      | S                      | SD                     | S C                    | S US                      | SU  | C.   | US US                  | SU                     | U.                     | Country    |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---|--|------------------------|------------------------|------------------------|------------|
| Tub filler spout       | Tub                    | Tub                    | Trip lever             | Trip lever             | Towel rod              | Towel ring             | Towel rack             | Toilet tank with cover | Toilet tank            | I oilet seat and cover | Toilet paper roll support | Toilet flushing device with water saving features | I oilet flushing device with water saving features | Toilet Assembly        | Toilet                 | lollet                 | Title      |
| Granted                   | Granted   | Granted  | Pending                | Granted                | Granted                | Status     |
| 9420999                | 2001140804             | 9886594                | 9538125                | 9538036                | 9418874                | 9418911                | 9418876                | 9539793                | 2001140801             | 9663034                | 9544044                   | 95426774  | 95426380   | 2002231324             | 2001140800             | 9886562                | App. No    |
| 04/06/94               | 04/25/01               | 04/16/98               | 04/26/95               | 04/26/95               | 02/17/94               | 02/17/94               | 02/17/94               | 04/20/95               | 04/25/01               | 11/22/96               | 09/15/95                  | 04/21/95  | 04/21/95   | 08/30/02               | 04/25/01               | 04/15/98               | App. Date  |
| D361624                | D453208                | D409730                | D370615                | D367215                | D362362                | D362775                | D364768                | D376197                | D455203                | D389903                | D374585                   | 5647068   | 5555573  | 20040040076            | D455201                | D410998                | Patent No: |
| 08/22/95               | 01/29/02               | 05/11/99               | 06/11/96               | 02/20/96               | 09/19/95               | 10/03/95               | 12/05/95               | 12/03/96               | 04/02/02               | 01/27/98               | 10/15/96                  | 07/15/97  | 09/17/96   | 03/04/04               | 04/02/02               | 06/15/99               | Grant Date |
| American Standard Inc.    | American Standard Inc.                            | American Standard Inc.                             | American Standard Inc. | American Standard Inc. | American Standard Inc. | Owner      |

| US                     | SN                                     | S                                      | SU                                 | SN                                     | US   | US                      | S                               | SU IS                  | S                      | S                      | S                      | S                      | SD                     | S                      | S                      | Country    |
|------------------------|--|--|------------------------------------|--|--|-------------------------|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------|
| Whirtpool              | Web protection system for double sinks | Web protection system for double sinks | Water valve for a sanitary fitting | Water saving device for a water closet | Water filtration device with a water fountain outlet and a faucet outlet | Water filtration device | Vandal-proof cover for a faucet | Urinal                 | Urinal                 | Twist grab bar         | Tub leg                | Tub leg                | Tub frame              | Tub frame              | Tub filler spout       |            |
| Granted                | Granted                                | Granted                                | Granted                            | Granted                                | Granted  | Granted                 | Granted                         | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Granted                | Status     |
| 9768521                | 92976639                               | 91687653                               | 96706110                           | 96632869                               | 9842905  | 9887733                 | 90560673                        | 2001148501             | 9425864                | 90598910               | 9886558                | 9886559                | 2001140806             | 2001140805             | 9421008                | App. No.   |
| 03/26/97               | 11/16/92                               | 04/19/91                               | 08/30/96                           | 04/16/96                               | 03/17/98   | 05/08/98                | 07/31/90                        | 09/21/01               | 07/12/94               | 10/16/90               | 04/15/98               | 04/15/98               | 04/25/01               | 04/25/01               | 04/07/94               | App. Date  |
| D395075                | 5279007                                | 5181285                                | 5819789                            | 5708991                                | 5993648  | D410273                 | 5031657                         | D475115                | D362716                | 5105483                | D412029                | D411878                | D453821                | D453820                | D365143                | Patent No. |
| 86/60/90               | 01/18/94                               | 01/26/93                               | 10/13/98                           | 01/20/98                               | 11/30/99   | 05/25/99                | 07/16/91                        | 05/27/03               | 09/26/95               | 04/21/92               | 07/13/99               | 07/06/99               | 02/19/02               | 02/19/02               | 12/12/95               | Grant Date |
| American Standard Inc. | American Standard Inc.                 | American Standard Inc.                 | American Standard Inc.             | American Standard Inc.                 | American Standard Inc.   | American Standard Inc.  | American Standard Inc.          | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | American Standard Inc. | Owner      |

PATENT REEL: 022343 FRAME: 0212

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| C.  | S US                   | SU                     | Country     |
|---|------------------------|------------------------|-------------|
| Sanitary water valve with actuating Granted mechanism | Sanitary mixing valve  | Whirlpool bathtub      | Title       |
|   |                        | Granted                | Status      |
| 91679041  | 200230826              | 9768235                | App. No.    |
| 05/14/91  | 01/11/02               | 03/28/97               | App. Date : |
| 5144981   | 6626203                | D393056                | Patent No.  |
| 09/08/92  | 09/30/03               | 03/31/98               | Grant Date  |
| American Standard Inc.                                | American Standard Inc. | American Standard Inc. | Owner       |

PATENT REEL: 022343 FRAME: 0213

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## RECORDED: 03/04/2009