

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James McHale</td> <td>02/15/2012</td> </tr> <tr> <td>Christophe Bucher</td> <td>02/16/2012</td> </tr> <tr> <td>David Grover</td> <td>02/28/2012</td> </tr> <tr> <td>Jian Zhou</td> <td>03/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	James McHale	02/15/2012	Christophe Bucher	02/16/2012	David Grover	02/28/2012	Jian Zhou	03/07/2012
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James McHale	02/15/2012										
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David Grover	02/28/2012										
Jian Zhou	03/07/2012										
RECEIVING PARTY DATA											
Name:	AS IP Holdco, L.L.C.										
Street Address:	One Centennial Avenue										
City:	Piscataway										
State/Country:	NEW JERSEY										
Postal Code:	08854										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13366241</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13366241						
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Application Number:	13366241										
CORRESPONDENCE DATA											
Fax Number:	(856)661-1919										
Phone:	215-279-9375										
Email:	Lynda.calderone@flastergreenberg.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Lynda L. Calderone, Esq. [A0831-132U1]										
Address Line 1:	Flaster/Greenberg, P.C., 4 Penn Ctr.										
Address Line 2:	1600 John F. Kennedy Blvd., 2d Floor										
Address Line 4:	Philadelphia, PENNSYLVANIA 19103										
ATTORNEY DOCKET NUMBER:	A0831-132U1 (PH2948)										
NAME OF SUBMITTER:	Lynda L. Calderone										

OP \$40.00 13366241

Total Attachments: 4

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ASSIGNMENT
(NON-PROVISIONAL PATENT APPLICATION)

WHEREAS, we, (“ASSIGNORS”):

Inventor	Citizenship	Address
James McHale	United States	48 Riverview Terrace Hillsborough, NJ 08844
Christophe Bucher	France	1568 Millstone River Road Hillsborough, NJ 08844
David Grover	United States	97 Robin Drive Hamilton, NJ 08619
Jian Zhou	China	11600 Garden Pond Dr. Apt 304 Glen Allen, VA 23059

having invented a certain new and useful invention entitled:

HIGH PERFORMANCE TOILET WITH RIM-JET CONTROL CAPABLE OF ENHANCED
OPERATION AT REDUCED FLUSH VOLUMES

for which a United States non-provisional patent application was filed on February 3, 2012 under U.S. Non-Provisional Patent Application No. 13/366,241;

AND WHEREAS, (“ASSIGNEE”):

AS IP Holdco, LLC, a corporation, having a place of business at One Centennial Avenue, Piscataway, NJ 00854 is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

for good and valuable consideration, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby:

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE their respective undivided shares in the whole and entire right, title and interest

for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and,

in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention;

all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

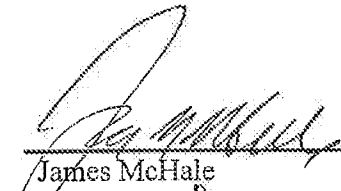
WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to convey the same as herein expressed is possessed by ASSIGNORS;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

AGREE to hold in trust, keep confidential, not make use of, and not disclose or reveal to any third party said invention, without ASSIGNEE'S prior written consent.

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEE.

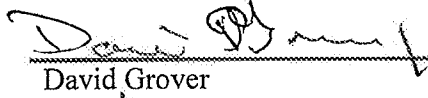
2-15-12
Date


James McHale


02-14-2012
Date


Christophe Bucher

2-28-2012
Date


David Grover

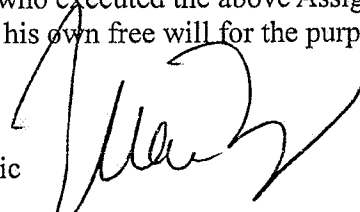
03/07/2012
Date
03/07/2012


Jian Zhou

STATE OF New Jersey
COUNTY OF Middlesex

ss.

Before me, this 15 day of FEBRUARY 2012, personally appeared James McHale known to be the person who is described in and who executed the above Assignment, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

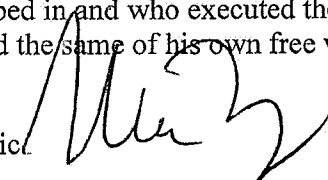
Notary Public 

My Commission Expires: MAUREEN MURRAY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 28, 2013

STATE OF New Jersey
COUNTY OF Middlesex

ss.

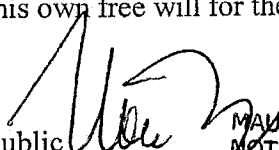
Before me, this 14 day of February 2012, personally appeared Christophe Bucher known to be the person who is described in and who executed the above Assignment, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public 

My Commission Expires MAUREEN MURRAY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 28, 2013

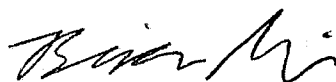
STATE OF New Jersey :
 :
 : SS.
 :
 COUNTY OF Middlesex :


Before me, this 28 day of February 2012, personally appeared David Grover known to be the person who is described in and who executed the above Assignment, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public 
MAUREEN MURRAY
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 28, 2013
My Commission Expires:

STATE OF Virginia :
 :
 : SS.
 :
 COUNTY OF City of Richmond :

Before me, this 7th day of March, personally appeared Jian Zhou known to be the person who is described in and who executed the above Assignment, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public 
My Commission Expires:

 Brian David Gibson
Commonwealth of Virginia
Notary Public
Commission No. 7102612
My Commission Expires 9/30/2015