504445561 07/06/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID GROVER	07/23/2016
MAHENDRA GUNAWARDENA	07/21/2016
CHRIS HELMSTETTER	07/21/2016
VERNE MYERS	07/25/2016

RECEIVING PARTY DATA

Name:	AS IP HOLDCO, LLC
Street Address:	ONE CENTENNIAL AVENUE
City:	PISCATAWAY
State/Country:	NEW JERSEY
Postal Code:	08854

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15643086

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	PH3031NP (31224.418391)
NAME OF SUBMITTER:	MICHELE V. FRANK
SIGNATURE:	/Michele V. Frank/
DATE SIGNED:	07/06/2017

Total Attachments: 5

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PATENT 504445561 REEL: 042925 FRAME: 0790

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PATENT REEL: 042925 FRAME: 0791 Attorney Docket No.: A0831-384US(PH3013P)

ASSIGNMENT (PROVISIONAL PATENT APPLICATION)

WHEREAS, we, ("ASSIGNORS"):

<u>Inventor</u>	<u>Citizenship</u>	Address
David Grover	US	26 Haines Road Stockton, NJ 08559
Mahendra Gunawardena	US	706 Astor Lane Franklin Park, NJ 08823
Chris Helmstetter	US	250 Short Hills Drive Bridgewater, NJ 08807
Verne Myers	US	6 Sierra Trail Clinton, NJ 08809

having invented a certain new and useful invention entitled:

System to Automate Adjustment of Water Volume Release to a Toilet Bowl to Correspond to Bowl Contents, Toilets Including the System and Related Methods

for which a United States provisional patent application was filed on July 7, 2016 under U.S. Provisional Patent Application No. 62/359,696;

AND WHEREAS, ("ASSIGNEE"):

AS IP Holdco, LLC, a Delaware corporation, having a place of business at One Centennial Avenue, Piscataway, NJ 08854 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:

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PATENT REEL: 042925 FRAME: 0792 AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE 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 other 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.

7.23-2016	Don't 9Sun]
Date	David Grover
7/21/2016	The second of th
Date	Mahendra Gunawardena
7/21/2016	C.M./felistett
Date	Chris Helmstetter
7/25/2016	Vora Myra
Date	Verne Myers

il of		
STATE OF New Jersey	:	
COUNTY OF Middlesey	: ss. :	
–	s described in and who executed the above Assignment, and ne executed the same of his/her own free will for the	
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	Notary Public BRUCE L. PEYSER Notary Public STATE OF NEW JERSEY My Commission Expires 04-06-2	
STATE OF New Jersey	wy Commission Expires 04-106-2	
COUNTY OF M adle Sex	: ss. :	
	the person who is described in and who executed the rledged to me that he/she executed the same of his/her own	
	My Commission Expires: BRUCE L. PEYSER Noticy Public	
STATE OF New Jersey	STATE OF NEW JERSEY My Commission Expires 04-06-2019	
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	personally appeared Chris to is described in and who executed the above to me that he/she executed the same of his/her own free	
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	Notary Public	
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My Commission Expir	res:
Notary Public	
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Before me, this 25 th day of 3016 Myers known to be the person who is described in and who execute he/she acknowledged to me that he/she executed the same of his/he purposes therein set forth.	, personally appeared Verne ed the above Assignment, and or own free will for the
STATE OF NEW TERSEY: COUNTY OF MINAICRY:	
STATE OF NEW Jersey:	

My Commission Expires:

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