505824067 12/17/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN LIVINGSTON JOYCE	12/13/2019
FAIZ FEISAL SHERMAN	12/13/2019
XIAOLE MAO	12/13/2019
REINER ENGELMOHR	12/11/2019
CHRISTIAN PETER MANDL	12/12/2019
MORITZ POETZSCH	12/11/2019
NASIR SAEED KHAN	12/10/2019

RECEIVING PARTY DATA

Name:	The Procter & Gamble Company
Street Address:	One Procter & Gamble Plaza
Internal Address:	Attn: Chief Patent Counsel
City:	Cincinnati
State/Country:	OHIO
Postal Code:	45202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16708489

CORRESPONDENCE DATA

Fax Number: (513)855-3019

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	15438MQ
NAME OF SUBMITTER:	SARAH M DECRISTOFARO
SIGNATURE:	/Sarah M DeCristofaro/

505824067 PATENT REEL: 051300 FRAME: 0327

DATE SIGNED:	12/17/2019
Total Attachments: 4	
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GLOBAL GENERAL ASSIGNMENT

WHEREAS I/we, the undersigne	d inventor(s) hereby de	clare that I/we, alone or jointly with the
other inventor(s) identified herein, have	made certain invention	n(s) as set forth in a natent application
(mornaing mousinal designs and utility r	nodels), whether claim:	ed or unclaimed entitled ADDAD ATLIC
AND METHOD FOR OPERATING A	PERSONAL GROOM	ING APPLIANCE OF HOUSEHOLD
CLEANING APPLIANCE, Attorney's	Docket No. 15438MO	and filed in the Heited State B
Office as Serial Number 16/708489, on in the PCT as Serial Number 1	December 10, 2010 on	don the commence division of the
in the PCT as Serial Number	2000111001 10, 2017 and	doi the corresponding application filed
assignee and/or any person authorized th	eraby the negrous to in-	(I/we grant the hereinafter named
and filing date of each application identi-	fod abases and a second	ert in this document, the Serial Number
and any or onour application identity	ned above when ascert	ained.) having named inventors:

Jonathan Livingston JOYCE of One Procter & Gamble Plaza, Cincinnati OH, 45202, US; Faiz Feisal SHERMAN of One Procter & Gamble Plaza, Cincinnati OH, 45202, US; Xiaole MAO of One Procter & Gamble Plaza, Cincinnati OH, 45202, US; Reiner ENGELMOHR of Frankfurter Strasse 145, 61476 Kronberg, Germany; Christian Peter MANDL of Frankfurter Strasse 145, 61476 Kronberg, Germany; Moritz POETZSCH of Frankfurter Strasse 145, 61476 Kronberg, Germany; Nasir Saeed KHAN of Frankfurter Strasse 145, 61476 Kronberg, Germany

I/We made said invention(s) set forth in said patent application while employed by, or otherwise under an obligation to assign said invention(s) to The Procter & Gamble Company or one of its Affiliates, and acknowledge my/our obligation at the time the invention(s) was made to assign said invention(s) to The Procter & Gamble Company or the Affiliate, respectively. Pursuant to said obligation (and in the case of employment by or obligation to the Affiliate, at the request of the Affiliate), and/or for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign to The Procter & Gamble Company, its legal representatives, successors and assigns, my/our entire right, title, and interest, in the United States and throughout the world, in, to and under said invention(s) and all patents, patent applications, patent rights, and inventor's certificates thereof, therefore, and therein, including without limitation said application, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all patents which may be granted for said invention(s) by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefore (including the right to claim priority of the filing date of said application in the United States and/or under international conventions), as fully and completely as the same would have been held by me/us had this assignment not been made. My/our entire right, title and interest shall vest irrevocably in The Procter & Gamble Company. I/We further agree to, without additional compensation but at no expense to me/us, execute or assent to any and all applications for said invention(s), execute all other legal documents as may be necessary or desirable to vest and maintain the enjoyment of the rights assigned, and to cooperate with The Procter & Gamble Company, its legal representatives, successors and assigns, or as said Company may direct, in any pregrant, post-grant or other proceedings relating to the rights assigned herein.

I/We request and authorize the Commissioner of Patents and Trademarks and/or appropriately empowered officials of foreign countries to issue any and all Patent(s) and/or letters patent(s) which may be granted for said invention(s) herein assigned and as set forth in U. S. Application Serial Number to The Procter & Gamble Company, its legal representatives, successors or assigns, as assignee of my/our entire right, title, and interest in said Patent(s).

This GLOBAL GENERAL ASSIGNMENT is effective as of the earlier of 1) the date of execution shown below, or 2) the filing date of the first-filed of said patent application(s).

PATENT REEL: 051300 FRAME: 0329

Signed: fruith Liverplan Jonathan Hivingston JOYCE	$\frac{12/3/9}{\text{Date}}$
STATEMENT OF WITNESS:	
I declare that I was personally present and did see Jonatha the above assignment. I make this Statement consciention is of the same force and effect as if made under oath of knowingly making false statements herein may be punisha	sly believing it to be true and knowing that it or affirmation, and with the knowledge that
Witness printed name	Scalublu Witness signature
Signed: Janfan Jun- Faiz Feisal SHERMAN STATEMENT OF WITNESS:	12/13/19 Date
I declare that I was personally present and did see Faiz F above assignment. I make this Statement conscientiously of the same force and effect as if made under oath or affirma making false statements herein may be punishable by law.	believing it to be true and knowing that it is
Witness printed name	Witness signature
Signed: XIAME MAN Xiaole MAO STATEMENT OF WITNESS:	12/13/2019 Date

I declare that I was personally present and did see Xiaole MAO duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly

making false statements herein may be punishable by law.

Jonathan Loyce Witness printed name

Signed: Lei & Rechard Reiner BNGELMOHR	12 11 7019 Date
STATEMENT OF WITNESS:	
above assignment. I make this Statement conscie	ee Reiner ENGELMOHR duly sign and execute the entiously believing it to be true and knowing that it is or affirmation, and with the knowledge that knowingly by law.
Karen Udire-Zinnet Witness printed name	Kann
Witness printed name	Witness signature
Signed: O.C.	12/12/2019
Christian Peter MANDL	Date
STATEMENT OF WITNESS:	
doore assignment. I make this Statement conscier	Christian Peter MANDL duly sign and execute the ntiously believing it to be true and knowing that it is r affirmation, and with the knowledge that knowingly by law.
Reiner Engelmohr Witness printed name	Witness signature
Signed: Moritz POETZSCH	12/11/2019 Date
STATEMENT OF WITNESS:	Date
	Moritz POETZSCH duly sign and execute the above

Reiner Engelusher
Witness printed name

making false statements herein may be punishable by law.

assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly

> **PATENT REEL: 051300 FRAME: 0331**

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Signed: Nasir Saeed KHAN

10 December 2019

STATEMENT OF WITNESS:

I declare that I was personally present and did see Nasir Saeed KHAN duly sign and execute the above assignment. I make this Statement conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath or affirmation, and with the knowledge that knowingly making false statements herein may be punishable by law.

HITHEYEN CLIFUS
Witness printed name

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> PATENT REEL: 051300 FRAME: 0332

RECORDED: 12/17/2019