505378974 03/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5425767

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRADFORD GASIOR	03/14/2019
GREGORY SERGEEVICH CHERNOV	03/14/2019
JOSE RAFAEL PADRON	03/14/2019

RECEIVING PARTY DATA

Name:	HAIER US APPLIANCE SOLUTIONS, INC.
Street Address:	CORPORATION TRUST CENTER
Internal Address:	1209 ORANGE STREET
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16355915

CORRESPONDENCE DATA

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Correspondent Name: DORITY & MANNING, P.A. AND HAIER US APPL

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ATTORNEY DOCKET NUMBER:	501338US01/HUSA-770
NAME OF SUBMITTER:	WESLEY D. GREENWELL
SIGNATURE:	/wesley d. greenwell 67,591/
DATE SIGNED:	03/18/2019

Total Attachments: 5

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PATENT 505378974 REEL: 048619 FRAME: 0608

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PATENT REEL: 048619 FRAME: 0609

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

METHOD FOR AUTHENTICATING A FILTER CARTRIDGE FOR A REFRIGERATOR APPLIANCE

	the specification of	which is attache	ed hereto OR	
Х	United States appli	cation or PCT in	ternational application numb	er
	16/355,915	filed on _	March 18,2019	, as
	amended on [date] (We hereby authorize	, , ,	Company or its delegated att	ornevs or agents to
	` •	•	d filing date of the application v	, ,

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor	Inventor	Inventor Last		Residence	Residence	Residence
First Name	Middle	Name		Town	State	Country
	Name					-
Bradford		Gasior	of	Louisville	Kentucky	USA
Gregory	Sergeevich	Chernov	of	Louisville	Kentucky	USA
Jose	Rafael	Padron	of	Louisville	Kentucky	USA

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hereby sell and assign to:

Name of Company: Haier US Appliance Solutions, Inc.
Entity Type (optional):
Address: Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801, USA

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
		arra		

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

Docket No. 501338US01/HÚSA-770	Ý	
INVENTOR 1		
Signature: <u>Power Species</u> Bradford Gasior		p _{ate: 03/19/2019}
Witnessed by: Signature		Date: <u>03/14/2019</u>
Two morekson		
Printed Name of Witness	opening,	
Witnessed by: Signature		Date: 3/14/2019
Printed Name of Witness	~ Ç	*
SECTION BELOW IS FOR USE ONLY IF	SIGNI	NG IN PRESENCE OF A NOTARY
	44 (4	
Bradford Gasior	Date:	
Diagnota Susta		
STATE OF		
county of		
This day of,,	be as t /she e	efore me personally came the above-named he individual who executed the foregoing xecuted the same of his/her own free will for
Seal		
		(Notary Public)

INVENTOR 2 Date: Signature: Gregory Sergeevich Chernov Date: Witnessed by: _____ Printed Name of Witness Witnessed by: _____ Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY —Gregory Sergeevich Chernov Diane L. Lawson Notary Public, ID No. 606917 State at Large, Kentucky by Combision Explor on Sep. 20, 202 STATE OF KLEICHUCKE COUNTY DE JUST JUST OF This)\(\) day of \(\lambda \)\(\lambda \ foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Seal (Notary Public)

Docket No. 501338US01/HUSA-770

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Docket No. 501338US01/HUSA-770	8 ,	Ten.	
* **			
INVENTOR 3		*	03/14/2019
Signature:	***************************************	Date: _	03/14/2019
Witnessed by: <u>人。〇 Jason</u> Signature		Date: _	03/14/2019
Printed Name of Witness			
Witnessed by: Signature	<u></u>	Date: _.	<u> </u>
Printed Name of Witness			
SECTION BELOW IS FOR USE ONLY	IF SIGNI Date:	***************************************	RESENCE OF A NOTARY
Jose Rafael Padron			
STATE OF ss.			
This day of	IUWII as	HIG HIGH	under with executed the total and
Seal			
			(Notary Public)

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PATENT REEL: 048619 FRAME: 0614