504662894 11/29/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4709616

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		SECURITY INTEREST				
CONVEYING PARTY	DATA					
		Name	Execution Date			
WEIGHT WATCHERS	INTERNAT	IONAL, INC.	11/29/2017			
RECEIVING PARTY D	ΑΤΑ					
Name:	JPMOR	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT				
Street Address:	270 PAF	RK AVENUE				
City:	NEW YO	NEW YORK				
State/Country:	NEW YO	DRK				
Postal Code:	10017					
PROPERTY NUMBER		Number				
Property Type	e	Number				
Patent Number:		663564				
Patent Number:		878885				
Patent Number:		436036				
Patent Number:		040531				
Patent Number:		523040				
Patent Number:		361143				
••		2550240				
Application Number:		3210445				
••		0797284				
Application Number:		4603039	_			
Application Number:		2169676	_			
Application Number:		5012315	_			
Application Number:		5204699	_			
Application Number:		5413856	_			
Application Normalian	1	5617656 5171819	_			
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Application Number: Application Number: Application Number:		5729354				

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

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.						
Phone:	202-370-4750					
Email:	ipteam@cogencyglobal.com					
Correspondent Name:	MELONY SOT					
Address Line 1:	1025 VERMONT AVE NW, SUITE 1130					
Address Line 2:	COGENCY GLOBAL INC.					
Address Line 4:	WASHINGTON, D.C. 20005					
ATTORNEY DOCKET NUMBER:		F174059 PT AGMT				
NAME OF SUBMITTER:		JORDANA DREYFUSS				
SIGNATURE:		/Jordana Dreyfuss/				
DATE SIGNED:		11/29/2017				
Total Attachments: 5						
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source=Patent Security Agreement#page4.tif						
source=Patent Security Agreement#page5.tif						
source=Patent Security Agreement#page6.tif						

PATENT SECURITY AGREEMENT dated as of November 29, 2017 (this "<u>Agreement</u>"), among WEIGHT WATCHERS INTERNATIONAL, INC., a Virginia corporation (the "<u>Borrower</u>"), the SUBSIDIARY LOAN PARTIES from time to time party hereto and JPMORGAN CHASE BANK, N.A. ("<u>JPMCB</u>"), as Administrative Agent.

Reference is made to (a) the Credit Agreement dated as of November 29, 2017 (as amended, restated, supplemented, extended or otherwise modified in writing from time to time, the "<u>Credit Agreement</u>"), among the Borrower, the Lenders from time to time party thereto and JPMCB, as the Administrative Agent and an Issuing Bank, and (b) the Guarantee and Collateral Agreement dated as of November 29, 2017 (as amended, supplemented or otherwise modified from time to time, the "<u>Collateral Agreement</u>"), among the Borrower, the Subsidiary Loan Parties from time to time party thereto and JPMCB, as Administrative Agent. The Lenders and the Issuing Banks have agreed to extend credit to the Borrower subject to the terms and conditions set forth in the Credit Agreement. The Subsidiary Loan Parties party hereto are Affiliates of the Borrower, will derive substantial benefits from the extension of credit to the Borrower pursuant to the Credit Agreement and are willing to execute and deliver this Agreement in order to induce the Lenders to make Loans and the Issuing Banks to issue Letters of Credit. Accordingly, the parties hereto agree as follows:

SECTION 1. <u>Terms</u>. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Collateral Agreement or the Credit Agreement, as applicable. The rules of construction specified in Section 1.01(b) of the Collateral Agreement also apply to this Agreement.

SECTION 2. <u>Grant of Security Interest</u>. As security for the payment or performance, as the case may be, in full of the Secured Obligations, each Grantor pursuant to the Collateral Agreement did, and hereby does, grant to the Administrative Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest (the "<u>Security Interest</u>") in all of such Grantor's right, title and interest in, to and under the Patents now owned or at any time hereafter acquired, including those listed on Schedule I (the "<u>Patent Collateral</u>"); provided that the Security Interest shall not attach to any Excluded Asset.

SECTION 3. <u>Collateral Agreement</u>. The Security Interest granted to the Administrative Agent herein is granted in furtherance, and not in limitation, of the security interest granted to the Administrative Agent pursuant to the Collateral Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the Patent Collateral are more fully set forth in the Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Collateral Agreement, the terms of the Collateral Agreement shall govern.

SECTION 4. <u>Counterparts</u>. This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which

shall constitute an original but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this Agreement by facsimile or other electronic transmission shall be effective as delivery of a manually signed counterpart of this Agreement.

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

WEIGHT WATCHERS INTERNATIONAL, INC.

By:

Name: Nicholas P. Hotchkin Title: Chief Einancial Officer

WEIGHTWATCHERS.COM, INC.

By:

Name: Nicholas P. Hotchkin Title: Vice President and Treasurer

[Signature Page to Patent Security Agreement]

PATENT REEL: 044253 FRAME: 0049

JPMORGAN CHASE BANK, N.A., as Administrative Agent

(Vame:

Title:

Allois T. Schreibetein Executive Director

PATENT REEL: 044253 FRAME: 0050

[Signature Page to Patent Security Agreement]

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Schedule I

U.S. PATENTS

Title	App. No./ Reg. No.	Registered Owner(s)
Processes and Systems for Achieving and Assisting in Improved		Weight Watchers
Nutrition Based on Food Energy Data and Relative Healthfulness Data	12/550,240	International, Inc.
Process for controlling body weight	((() = ()	Weight Watchers
	6,663,564	International, Inc.
Process for controlling body weight	6,878,885	Weight Watchers
		International, Inc.
Scales displaying nutritional information	13/210,445	Weight Watchers
1 2 0		International, Inc.
Process for controlling body weight	6,436,036	Weight Watchers
		International, Inc.
Process for controlling body weight	6,040,531	Weight Watchers
		International, Inc.
	7,523,040	Weight Watchers
Software and hardware system for enabling weight control		International, Inc.;
		Weightwatchers.com, Inc.
Weight control system having varying meal plans and meal planning	7,361,143	Weight Watchers
schemes		International, Inc.;
		Weightwatchers.com, Inc.
	10/797,284	Weight Watchers
Weight control system with meal plan and journal		International, Inc.;
		Weightwatchers.com, Inc.
Methods and systems for weight control by utilizing visual tracking of	1.4.602.020	Weight Watchers
living factor(s)	14/603,039	International, Inc.
Methods of Weight Management Control	62/169,676	Weight Watchers
		International, Inc.
Processes and Systems for Achieving and Assisting in Improved	15/012,315	Weight Watchers
Nutrition Based on Food Energy Data and Relative Healthfulness Data	,	International, Inc.
Processes and Systems for Achieving and Assisting in Improved	15/204,699	Weight Watchers
Nutrition Based on Food Energy Data and Relative Healthfulness Data	,	International, Inc.
Processes and Systems for Achieving and Assisting in Improved	15/413,856	Weight Watchers
Nutrition Based on Food Energy Data and Relative Healthfulness Data	,	International, Inc.
Processes and Systems for Achieving and Assisting in Improved	15/617,656	Weight Watchers
Nutrition Based on Food Energy Data and Relative Healthfulness Data	,	International, Inc.
Points-based Diets for Weight Management Control and Methods of	15/171,819	Weight Watchers
Administering Thereof		International, Inc.
Methods and systems for weight control by utilizing visual tracking of	15/729,354	Weight Watchers
living factor(s)		International, Inc.

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RECORDED: 11/29/2017