

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4350729

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEFAN WESTIN	02/25/2016
FABIYOLA SELVARAJ	02/25/2016
FRED PRINCEN	02/25/2016
SHARAT SINGH	11/18/2016
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<b>Name:</b>	NESTEC S.A.
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<b>City:</b>	VEVEY
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	1800
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14938729
<b>CORRESPONDENCE DATA</b>	
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<b>Email:</b>	jyost@kilpatricktownsend.com
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<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94111
<b>ATTORNEY DOCKET NUMBER:</b>	088473-026610US-0963802
<b>NAME OF SUBMITTER:</b>	JILL YOST
<b>SIGNATURE:</b>	/Jill Yost/
<b>DATE SIGNED:</b>	04/03/2017
<b>Total Attachments: 4</b>	
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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Stefan Westin of San Diego, CA; Fabiyola Selvaraj of San Diego, CA; Fred Princen of La Jolla, CA; and Sharat Singh of Rancho Santa Fe, CA; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention: PATHWAY SPECIFIC MARKERS FOR DIAGNOSING IRRITABLE BOWEL SYNDROME

Filing Date: November 11, 2015

Application No.: 14/938,729; and

WHEREAS, NESTEC S.A., located at Avenue Nestlé 55, Vevey, Switzerland 1800, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

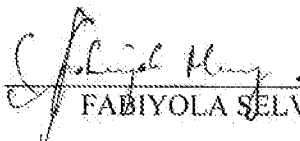
Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

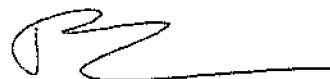
Dated: 2/25/16

  
STEFAN WESTIN

Dated: Feb 25, 2016

  
FABIYOLA SELVARAJ

Dated: 06/25/11



\_\_\_\_\_  
FRED PRINCEN

Dated: \_\_\_\_\_

\_\_\_\_\_  
SHARAT SINGH

67924681V.1

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, **Stefan Westin** of San Diego, CA; **Fabiyola Selvaraj** of San Diego, CA; **Fred Princen** of La Jolla, CA; and **Sharat Singh** of Rancho Santa Fe, CA; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

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STEFAN WESTIN

Dated: \_\_\_\_\_

\_\_\_\_\_  
FABIYOLA SELVARAJ

Dated: \_\_\_\_\_

\_\_\_\_\_  
FRED PRINCEN

Dated: NOV 18, 2016

Sharat Singh  
SHARAT SINGH

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