

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6066844

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER JOHN GRANT	02/15/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PHILIP MORRIS PRODUCTS S.A.
<b>Street Address:</b>	QUAI JEANRENAUD 3
<b>City:</b>	NEUCHATEL
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	2000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16836223
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)305-1228
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<b>Correspondent Name:</b>	BRIAN C. WHIPPS
<b>Address Line 1:</b>	111 WASHINGTON AVENUE SOUTH, SUITE 700
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55401
<b>ATTORNEY DOCKET NUMBER:</b>	0642.001331US02
<b>NAME OF SUBMITTER:</b>	DENISE M. LAGRO
<b>SIGNATURE:</b>	/Denise M. Lagro/
<b>DATE SIGNED:</b>	04/17/2020
<b>Total Attachments: 4</b>	
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source=Assignment-1331US02#page3.tif	
source=Assignment-1331US02#page4.tif	

**ASSIGNMENT**

Whereas I, **Christopher John Grant**, with residence and citizenship as indicated below; has made an invention in:

**METHOD AND APPARATUS FOR INTERMEDIATELY STORING  
DOUBLE-LENGTH SEMI-FINISHED PRODUCTS**

Filed: February 8, 2017

U.S. Application Serial No.: 15/502,542

and executed an application for Letters Patent of the United States of America based thereon and that claims priority and/or the benefit of the following applications:

Filed: September 17, 2015

Serial No.: PCT/EP2015/0071370

Filed: September 19, 2014

European Application No.: 14185602.1

Now, therefore, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, I have individually agreed to assign and transfer and do hereby assign and transfer unto **PHILIP MORRIS PRODUCTS S.A.** ("Company"), having its principal office at Quai Jeanrenaud 3, CH-2000 Neuchatel, Switzerland, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by the Company), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted upon any of said applications, to **Philip Morris Products S.A.** as the assignee of the entire right, title, and interest therein.

Assignment

Application No. 15/502,542

Filing Date: February 8, 2017

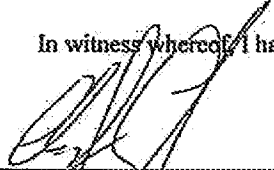
For: METHOD AND APPARATUS FOR INTERMEDIATELY STORING DOUBLE-LENGTH SEMI-FINISHED PRODUCTS

FTR1331/US  
Page 2 of 2

Further, I covenant and agree with the Assignee, and its successors and assigns, that I have not assigned, granted, mortgaged, licensed, or executed any other agreement affecting the rights and property herein conveyed to others and that I possess the full right to convey these rights and property as herein expressed.

I and the Assignee authorize and empower Mueiting, Raasch & Gebhardt, P.A., whose complete address is 111 Third Avenue South, Suite 350, Minneapolis, MN 55401, USA, to insert on this Assignment any further identification, to prepare any translation that may be necessary or desirable to comply with the rules for recordation of this document in any country, and to correct any clerical error in this assignment.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

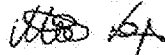


Name: Christopher John Grant  
Address: Rue des Troncs 16  
CH-2000 Neuchatel, Switzerland

Date

15/02/2017

Citizenship: New Zealand

 ATTILA LUKÁCS

Witness



Witness

## ASSIGNMENT

Whereas I, **Pierre-Yves Gindrat**, with residence and citizenship as indicated below; has made an invention in:

### **METHOD AND APPARATUS FOR INTERMEDIATELY STORING DOUBLE-LENGTH SEMI-FINISHED PRODUCTS**

Filed: February 8, 2017

U.S. Application Serial No.: 15/502,542

and executed an application for Letters Patent of the United States of America based thereon and that claims priority and/or the benefit of the following applications:

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I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

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Assignment

Page 2 of 2

Application No. 15/502,542

Filing Date: February 8, 2017

For: METHOD AND APPARATUS FOR INTERMEDIATELY STORING DOUBLE-LENGTH SEMI-FINISHED PRODUCTS

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I and the Assignee authorize and empower Muetting, Raasch & Gebhardt, P.A., whose complete address is 111 Third Avenue South, Suite 350, Minneapolis, MN 55401, USA, to insert on this Assignment any further identification, to prepare any translation that may be necessary or desirable to comply with the rules for recordation of this document in any country, and to correct any clerical error in this assignment.

In witness whereof, I have hereunto signed my name on the day and year set forth below.



\_\_\_\_\_  
Name: Pierre-Yves Gindrat  
Address: Route des Croix 9  
1907 Saxon, Switzerland

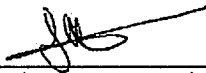
7.01.2017

\_\_\_\_\_  
Date

Citizenship: Switzerland



\_\_\_\_\_  
Witness name: Chantal Schopfer Jerep



\_\_\_\_\_  
Witness name: Julie MURAT