

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the first name of the assignor previously recorded on Reel 029983 Frame 0304. Assignor(s) hereby confirms the assignment dated 03/06/2013.										
CONVEYING PARTY DATA											
<table border="1"> <tr> <th>Name</th> <th>Execution Date</th> </tr> <tr> <td>Lucien Bovet</td> <td>03/06/2013</td> </tr> </table>		Name	Execution Date	Lucien Bovet	03/06/2013						
Name	Execution Date										
Lucien Bovet	03/06/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>PHILIP MORRIS PRODUCTS, S.A.</td> </tr> <tr> <td>Street Address:</td> <td>Quai Jeanrenaud 3</td> </tr> <tr> <td>City:</td> <td>Neuchatel</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>2000</td> </tr> </table>		Name:	PHILIP MORRIS PRODUCTS, S.A.	Street Address:	Quai Jeanrenaud 3	City:	Neuchatel	State/Country:	SWITZERLAND	Postal Code:	2000
Name:	PHILIP MORRIS PRODUCTS, S.A.										
Street Address:	Quai Jeanrenaud 3										
City:	Neuchatel										
State/Country:	SWITZERLAND										
Postal Code:	2000										
PROPERTY NUMBERS Total: 1											
<table border="1"> <tr> <th>Property Type</th> <th>Number</th> </tr> <tr> <td>Application Number:</td> <td>13819063</td> </tr> </table>		Property Type	Number	Application Number:	13819063						
Property Type	Number										
Application Number:	13819063										
CORRESPONDENCE DATA											
<p>Fax Number: 6123051228 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6123051006 Email: dlagro@mrgiplaw.com Correspondent Name: Keith M. Campbell Address Line 1: 111 Third Avenue South Address Line 2: Suite 350 Address Line 4: Minneapolis, MINNESOTA 55401</p>											
ATTORNEY DOCKET NUMBER:	479.00010101										
NAME OF SUBMITTER:	Keith M. Campbell										
<p>Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif</p>											

CH \$40.00 13819063



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 14, 2013

PTAS

KEITH M. CAMPBELL
111 THIRD AVENUE SOUTH
SUITE 350
MINNEAPOLIS, MN 55401

502265535

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/13/2013

REEL/FRAME: 029983/0304
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 479.0001 0101

ASSIGNOR:

BOVET, ~~LUCIAN~~ *Lucien*

DOC DATE: 03/06/2013

ASSIGNEE:

PHILIP MORRIS PRODUCTS, S.A.
QUAI JEANRENAUD 3
NEUCHATEL, SWITZERLAND 2000

APPLICATION NUMBER: 13819063

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: HEAVY METAL REDUCTION IN PLANTA

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lucian Bovet	03/06/2013
RECEIVING PARTY DATA	
Name:	PHILIP MORRIS PRODUCTS, S.A.
Street Address:	Quai Jeanrenaud 3
City:	Neuchatel
State/Country:	SWITZERLAND
Postal Code:	2000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13819063
CORRESPONDENCE DATA	
Fax Number:	6123061006
Phone:	612.305.1006
Email:	dlagro@mrgiplaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Keith M. Campbell
Address Line 1:	111 Third Avenue South
Address Line 2:	Suite 350
Address Line 4:	Minneapolis, MINNESOTA 55401
ATTORNEY DOCKET NUMBER:	479.0001 0101

NAME OF SUBMITTER:	Keith M. Campbell
Signature:	/Keith M. Campbell/
Date:	03/13/2013
Total Attachments: 1 source=ExecutedAssignment#page1.tif	
RECEIPT INFORMATION EPAS ID: PAT2306130 Receipt Date: 03/13/2013 Fee Amount: \$40	

Docket 479.0001 0101

ASSIGNMENT

Whereas I, Lucien Bovet with residence and citizenship as indicated below; has made an invention in

HEAVY METAL REDUCTION IN PLANTA

Filed: February 26, 2013
 Filed: August 31, 2011

Serial No.: 13/819,063
 Serial No.: PCT/EP2011/004383

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt and sufficiency of which is acknowledged, we have agreed to assign and transfer and do hereby assign and transfer unto **PHILIP MORRIS PRODUCTS, S.A.** ("Company"), having its post office address at Quai Jeanrenaud 3, 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 us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), 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 us or any of us had this assignment and transfer not been made;

I do further agree for myself and for my heir, 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 which 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.

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

Dated this 6 day of March, 2013.


 Lucien Bovet

Address: Numa-Droz 45 Temple - Allemaad 45
 CH-2300 La Chaux-de-Fonds, Switzerland 2300 La Chaux-de-Fonds
 Citizenship: Switzerland

Witness Name: Gerhard Lang

Witness Signature: 

PATENT

RECORDED: 03/19/2013

REEL: 030046 FRAME: 0101