

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5115616

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BERNARD TALLIER	02/26/2007
	JEAN-PIERRE CORLIER	02/22/2007
	JOSHUA ROSSOUW	10/05/2007
RECEIVING PARTY DATA		
Name:	PHILIP MORRIS USA INC.	
Street Address:	6601 WEST BROAD STREET	
City:	RICHMOND	
State/Country:	VIRGINIA	
Postal Code:	23230	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11659216	
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	jane.fallgren@bipc.com	
Correspondent Name:	BUCHANAN INGERSOLL & ROONEY PC	
Address Line 1:	1737 KING STREET	
Address Line 4:	ALEXANDRIA, VIRGINIA 22314-2727	
ATTORNEY DOCKET NUMBER:	1021238-000954	
NAME OF SUBMITTER:	PETER K. SKIFF	
SIGNATURE:	/Peter K. Skiff/	
DATE SIGNED:	08/29/2018	
Total Attachments: 2		
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ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by 1) Bernard Tallier, 2) Jean-Pierre Corlier and 3) Joshua Rossouw (hereinafter referred to as "the Assignors"), residing at 1) rue due Signal 11, CH-2016 Cortaillod, Switzerland, 2) Rue do Grand-Chezard 5, CH-Chezard-St-Martin, Switzerland and 3) 55 Footh Cray Lane, Sidcup, Kent DA14 4NR, Great Britain, respectively, witnesseth: **56**

SIDCUP DA14 4NR

WHEREAS, the Assignors have made certain new and useful inventions in IMPROVED SEPARATOR set forth in an application for Letters Patent of the United States of America, [] having an oath or declaration executed on even date herewith; [X] bearing Serial No. _____, and filed on February 2, 2007; and

WHEREAS, PHILIP MORRIS USA INC., a corporation duly organized under and pursuant to the laws of the State of Virginia and having an office and place of business at 6601 West Broad Street, Richmond, Virginia 23230, is desirous of acquiring the entire right, title, and interest in and to the inventions for the United States and the application for Letters Patent of the United States, and in and to any United States Letters Patent or Patents, to be obtained therefor and thereon; and

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to each of us paid and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

ASSIGNMENT OF UNITED STATES PATENT RIGHTS

We do hereby sell, assign and transfer unto PHILIP MORRIS USA INC., its successors, assigns and legal representatives, all right, title, and interest in and to the inventions, for the United States, and in and to the United States patent application, including any continuations and divisions thereof, and any substitute applications therefor and any United States patents which may issue thereon and any reissues and extensions of the same; and we hereby authorize and request the Commissioner of Patents to grant and issue any and all patents on the inventions in the United States to PHILIP MORRIS USA INC. as the assignee thereof.

We further agree to execute upon request of the assignee PHILIP MORRIS USA INC. such additional documents, if any, as are necessary and proper to secure patent protection on the inventions in the United States, and to otherwise give full effect to and perfect the rights of the assignee PHILIP MORRIS USA INC. in the United States.

AND for the same consideration, the Assignors hereby covenant and agree to and with the assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions and any and all applications for Letters Patent above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

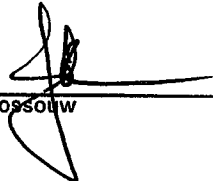
AND for the same consideration, the Assignors hereby covenant and agree to and with the assignees, their successors, legal representatives, and assigns, that the Assignors will, whenever counsel of the assignees, or counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with the inventions or any and all applications for Letters Patent, or any proceeding in connection with Letters Patent for the inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any

application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for the inventions, without charge to the assignees, their successors, legal representatives, and assigns, but at the cost and expense of the assignees, their successors, legal representatives, and assigns;

IN TESTIMONY THEREOF, we have hereunto signed our names on the dates hereinafter indicated:

Date *08-26-2007* Name of Assignor 
Bernard Tallier

Date *Feb 22nd, 2007* Name of Assignor 
Jean-Pierre Corlier

Date *10/05/07* Name of Assignor 
Joshua Rossouw