

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Lars Boll	02/05/2010
Eric De Borst	03/07/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Philip Morris USA Inc.
Street Address:	6601 West Broad Street
City:	Richmond
State/Country:	VIRGINIA
Postal Code:	23230
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12644573
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(703)836-2021
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	703-836-6620
Email:	offserv@bipc.com
Correspondent Name:	BUCHANAN, INGERSOLL & ROONEY PC
Address Line 1:	POST OFFICE BOX 1404
Address Line 4:	ALEXANDRIA, VIRGINIA 22313-1404
ATTORNEY DOCKET NUMBER:	1021238-001195
NAME OF SUBMITTER:	Peter K. Skiff
<p>Total Attachments: 4</p> <p>source=ASSIGNMENT#page1.tif</p> <p>source=ASSIGNMENT#page2.tif</p> <p>source=ASSIGNMENT#page3.tif</p>	

OP \$40.00 12644573

**501116692**

**PATENT**  
**REEL: 024067 FRAME: 0953**



ASSIGNMENT  
(JOINT)

THIS ASSIGNMENT, by 1) Lars Boll and 2) Eric De Borst (hereinafter referred to as "the Assignors"), residing at 1) Les Alumiques, CH-1176 St-Livres, Switzerland and 2) Chemin de Floreyres 35, CH-1400 Yverdon-les-Bains, Switzerland, respectively, witnesseth:

WHEREAS, the Assignors have made certain new and useful inventions in FILTER CIGARILLO 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. 12/644,573, and filed on December 22, 2009 ; 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, VA 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 me 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 FEBRUARY 5, 2010

Name of Assignor

  
Lars Boll

Date \_\_\_\_\_

Name of Assignor

\_\_\_\_\_  
Eric De Borst

ASSIGNMENT  
(JOINT)

THIS ASSIGNMENT, by 1) Lars Boll and 2) Eric De Borst (hereinafter referred to as "the Assignors"), residing at 1) Les Alumiques, CH-1176 St-Livres, Switzerland and 2) Chemin de Floreyres 35, CH-1400 Yverdon-les-Bains, Switzerland, respectively, witnesseth:

WHEREAS, the Assignors have made certain new and useful inventions in FILTER CIGARILLO 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. 12/644,573, and filed on December 22, 2009 ; 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, VA 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 me 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 \_\_\_\_\_


Name of Assignor

\_\_\_\_\_  
Lars Boll

Date

7/3/2010

Name of Assignor

  
Eric De Borst