### 502096209 10/16/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Laurent Manca	10/11/2012
Aaron Abroff	09/02/2012

#### **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:	29429388

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 93-1005

NAME OF SUBMITTER: David M. Longo

Total Attachments: 2

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PATENT

REEL: 029137 FRAME: 0438

MASSALUS Ilai

Attorney Docket: 93-1005 Ref: MA5974US-RB903

ASSIGNMENT	
WHEREAS, Laurent Manca of Grandvaux, Switzerland, U.S.A., hereinafter (collectively) referred to as the Assigno improvements in Charging Units for which an application for Letters Patent of the United States ha the Declaration for said application executed on every said application having been filed in the United States has a August 10, 2012 and accorded Serial Number 29/4 said application having been filed under the Patent and accorded Application No. designated;	r, have invented certain new and useful s been prepared, sen date herewith; stes Patent and Trademark Office on 129,388 and was amended on (if applicable); t Cooperation Treaty on
WHEREAS, Philip Morris Products S.A.	
Quai Jeanrenaud 3	
2000 Neuchâtel	
Switzerland	
hereinafter referred to as the Assignee, is desirous of acquiring aforesaid invention and in and to any Letters Patent of the United granted therefor;  NOW THEREFORE, for good and valuable considerated assign, and transfer unto the Assignee, its successors, legal exclusive right to the invention as described in said application, a any and all Letters Patent which may be granted therefor in the and in any and all foreign countries and in and to any and all dividence;  AND said Assignor authorizes and requests the Commission proper officer or agency of any country to issue all said Letters Patent assigned and that I/We have not executed and will not execute herewith;  AND said Assignor agrees to communicate to said Assignme/us respecting said invention, to execute all divisional, continual lawful documents and make all rightful oaths relating to said administrative proceeding and generally do everything possible to said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in the United States or any foreign country when the said Letters Patent in t	d States or any foreign country which may be ion the Assignor by these presents do sell, it representatives and assigns, the full and and the entire right, title and interest in and to a United States and its territorial possessions isions, reissues, continuations and extensions diener of Patents and Trademarks or any other atent to said Assignee; we full right to convey the entire interest herein ute any instrument or assignment in conflict timee or its representatives any facts known to ation, reissue and foreign applications, sign all invention, and to testify in any judicial or o aid the said Assignee to obtain and enforce ten requested so to do by said Assignee.
	rent Manca
Date: Signature: Name: Aar	ron Abroff

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MASCRUS MOI

Attorney Docket: 93-1005 Ref: MA5974US-RB903

ASS	SIGNMENT	
WHEREAS, Laurent Manca of Grandvaux U.S.A., hereinafter (collectively) referred to as improvements in Charging Units	c, Switzerland, and Aaron Abroff of Acton, Massachusetts, the Assignor, have invented certain new and useful	
for which an application for Letters Patent of the United States has been prepared,  the Declaration for said application executed on even date herewith;  said application having been filed in the United States Patent and Trademark Office on  August 10, 2012 and accorded Serial Number 29/429,388 and was amended on (if applicable);  said application having been filed under the Patent Cooperation Treaty on and accorded Application No		
WHEREAS, Philip Morris Products S.A.		
Quai Jeanrenaud 3 2000 Neuchâtel		
Switzerland		
hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;  NOW THEREFORE, for good and valuable consideration the Assignor by these presents do sell, assign, and transfer unto the Assignee, its successors, legal representatives and assigns, the full and exclusive right to the invention as described in said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;  AND said Assignor authorizes and requests the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;  AND said Assignor warrants and covenants that I/We have full right to convey the entire interest herein assigned and that I/We have not executed and will not execute any instrument or assignment in conflict herewith;  AND said Assignor agrees to communicate to said Assignee or its representatives any facts known to me/us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.  IN WITNESS WHEREOF, I/We have hereunto set my/our hand and seal.		
Date	Signature:	
Date: September 2,2012	Name: Laurent Manca  Signature: Name: Aaron Abroff	

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**RECORDED: 10/16/2012**