PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrea Carraro	10/05/2011
John Faulkner	10/11/2011
Yorick Klipfel	10/05/2011
Oleg Mironov	10/05/2011
Karen Oishi	10/05/2011
Sandrine Roesti	10/07/2011

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:	13809995

CORRESPONDENCE DATA

Fax Number: 6123051228

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

612.305.1006 Phone:

dlagro@mrgiplaw.com Email: Correspondent Name: Keith M. Campbell Address Line 1: 111 Third Avenue South

Address Line 2: Suite 250

Address Line 4: Minneapolis, MINNESOTA 55401

ATTORNEY DOCKET NUMBER: 258.00170101

> **PATENT** REEL: 029788 FRAME: 0567

NAME OF SUBMITTER:	Keith M. Campbell
Total Attachments: 10 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source=ExecutedAssignment#page3.tif source=ExecutedAssignment#page4.tif source=ExecutedAssignment#page5.tif source=ExecutedAssignment#page6.tif source=ExecutedAssignment#page7.tif source=ExecutedAssignment#page8.tif source=ExecutedAssignment#page9.tif source=ExecutedAssignment#page9.tif	

PATENT REEL: 029788 FRAME: 0568

ASSIGNMENT

THIS ASSIGNMENT IS BETWEEN:

Andrea Carraro, a citizen of Italy, residing at Rebstockweg 51, 3232 Ins, Switzerland; John Faulkner, a citizen of the United Kingdom, residing at rue de la Gare 24, 2023 Gorgier, Switzerland; Yorick Klipfel, a citizen of Switzerland, residing at chemin du Petit-Bois 16, 1113 St-Saphorin, Switzerland; Oleg Mironov, a citizen of Switzerland, residing at rue des Battieux 1, 2000 Neuchâtel, Switzerland; Karen Oishi, a citizen of the United States of America, residing at rue des Battieux 15, 2000 Neuchâtel, Switzerland; and Sandrine Roesti, a citizen of Switzerland, residing at Es Mâles Vignes 6, 1422 Grandson, Switzerland (collectively "the ASSIGNORS").

and

PHILIP MORRIS PRODUCTS S.A. a corporation organized and existing under the laws of Switzerland and having an office and place of business at Quai Jeanrenaud 3, CH-2000, Neuchâtel, Switzerland ("the ASSIGNEE").

WHEREAS:

the ASSIGNORS have made certain inventions for **METHODS FOR PRODUCING PROTEINS IN PLANTS** ("the Inventions"), set forth in European Patent Application No. 10169888.4 filed on July 16th, 2010 and International Patent Application No. PCT/EP2011/062180 filed on July 15th, 2011 (collectively "the Patent Applications").

IT IS HEREBY AGREED:

- (a) in consideration of the sum of one US Dollar (US \$1.00) now paid by the ASSIGNEE to the ASSIGNORS and other good and valuable consideration (the receipt and sufficiency of which is hereby acknowledged), the ASSIGNORS hereby confirm, and if not already assigned hereby sell, assign and transfer absolutely and free from all licences, charges or other encumbrances to the ASSIGNEE, its successors, legal representatives and assigns, all right, title and interest in and to the Inventions and the Patent Applications, and all divisional, and continuation applications thereof, and all patents which may be granted thereon and all reissues, extensions and supplementary protection certificates thereof; together with the right to file such applications and the right to claim for such applications the priority rights derived or resulting from the Patent Applications under European patent law, any international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection including without limitation, patents, plant patents, utility models, designs, inventors' certificates, plant variety protections, which may be granted for the Inventions in any country, and all extensions, renewals, or reissues thereof;
- (b) the ASSIGNEE hereby accepts such confirmation and assignment;

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- (c) the ASSIGNORS authorize and request any official of any countries, whose duty it is to issue patents or other forms of industrial property protection, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this Assignment;
- (d) the ASSIGNORS hereby agree that they have full right to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith; and
- (e) the ASSIGNORS further agree that they will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to them respecting the Inventions, testify in any legal proceeding, and sign additional documents, if any, as are necessary and proper to obtain and enforce patent protection to the Inventions and to otherwise give full effect to and perfect the rights of the ASSIGNEE, its successors, legal representatives and assigns, in all countries, without charge to the ASSIGNEE but at the cost and expense of the ASSIGNEE.

ASSIGNOR:	Andrea Carraro Name	Chul Abulu
	5 10 2011	et trouk
Witness 1:	FREDERIC HATTHEY Name	F. Mather Signature
Witness 2:	JIEFAN LAUENSTEIN Name	Signature
ASSIGNOR:	John Faulkner Name	Signature
	11.10-2011 Date	
Witness 1:	A Loine Zorned	Signature
Witness 2:	Name	Signature
		2 of 5

ASSIGNOR:	Yorick Klipfel Name C. 10. 2610 Date	Signature
Witness 1	Tany Da Silver	Signature
Witness 2;	Alessandia Rimo Name	APrimo Signature
ASSIGNOR	Oleg Mironov Name	Signature
	05.10.2011 Date	
Witness 1:	Paget Javand	Signature 1
Witness 2:	Evan Jochnouitz- Name	Signature State Signature
ASSIGNOR:	Karen Oishi Name	Jan Osh - Signature
	05/10/2011 Date	
Witness 1:	Rame CABRERA	Signature
Witness 2:	FAMO TACATO	Signature

ASSIGNON.	Sandine Roesti	the state of the s
	Name	Signature
	Date	·
Witness 19	Name	Signature
Witness 2:	Name	Signature

ASSIGNEE: Executed for and on behalf of PHILIP MORRIS PRODUCTS S.A. By: Adrian Eggen Counsel Patents Phillp Morris Products S.A. Date By: Chris Tsang Senior Counsel Patents Philip Morris Products S.A. Oct 12, 2011 Date Witness 1:

Witness 2:

Signature

Signature

ASSIGNMENT

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(b) the ASSIGNEE hereby accepts such confirmation and assignment;

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ASSIGNOR:	Andrea Carraro	
	Name	Signature
	Date	
Witness 1:	Name	Signature
Witness 2:	Name	Signature
ASSIGNOR:	John Faulkner Name	Signature
	Date	
Witness 1:	Name	Signature
Witness 2:	Name	Signature
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Yorick Klipfel	
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Oleg Mironov	
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Karen Olshi	
Name	Signature
Date	To:
Name	Signature
Nama	Signature
	Name Oleg Mironov Name Date Name Name Name Date Date

ASSIGNOR:	Sandrine Roesti
	Name
	07.10.2011
	Date

Witness 1:

Witness 2:

Signature

Signature

ASSIGNEE: Executed for and on behalf of PHILIP MORRIS PRODUCTS S.A. By: Adrian Eggen Counsel Patents
Phillip Morris Products S.A. Date Ву: Chris Tsang Senior Counsel Patents Philip Morris Products S.A. 0012 2011 Date Witness 1: Anke Tomer Witness 2: Signature

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