

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3128713

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FRANCISCO BARRO LOSADA	09/01/2014
FERNANDO PISTON PISTON	09/12/2014
JAVIER GIL HUMANES	08/28/2014
ANTONIO MARTIN MUNOZ	09/12/2014
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<b>Name:</b>	CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS
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<b>City:</b>	MADRID
<b>State/Country:</b>	SPAIN
<b>Postal Code:</b>	28006
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13147151
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>Email:</b>	info@ORpatent.com
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<b>ATTORNEY DOCKET NUMBER:</b>	5D101-002US1
<b>NAME OF SUBMITTER:</b>	LISA A. WALSH
<b>SIGNATURE:</b>	/Lisa A. Walsh/
<b>DATE SIGNED:</b>	12/02/2014
<b>Total Attachments: 5</b>	
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**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Francisco Barro Losada of Cordoba, Spain, Fernando Pistón Pistón of Cordoba, Spain, Javier Gil Humanes of Cordoba, Spain, and Antonio Martin Muñoz of Cordoba, Spain, hereby assign to Consejo Superior De Investigaciones Cientificas, of Madrid, Spain, having a place of business at Serrano, 117, 28006 Madrid, Spain, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the invention(s) and improvement(s) which are described and/or claimed in a patent application entitled "POLYNUCLEOTIDE COMPRISING SEQUENCES OF WHEAT GLIADINS AND USE THEREOF FOR SILENCING BY RNAI," which was filed with the United States Patent and Trademark Office on November 25, 2011, and assigned U.S. Application Number 13/147,151 ("said application").

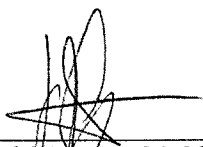
This assignment further includes all our rights in any invention(s) and improvement(s) that are described and/or claimed in any application to which said application claims the benefit of priority and any application that claims the benefit of said application as a priority application. This includes any provisional application or any utility application claiming the benefit of the priority date of said application (said "utility application"); any continuation, continuation-in-part, or divisional application of said application or said utility application; any patent(s) that issue from the foregoing application(s), including any utility patents and models; any patent(s) that issue from the foregoing application(s) and are subjected to reexamination and/or reissue proceedings; and any design registrations granted for any of the invention(s) or improvement(s) described in the foregoing application(s) or patent(s). This assignment further includes any and all patents and patent applications related by a priority claim to the filing date of said application, said utility application, or any continuation, continuation-in-part, or divisional application thereof under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose.

This assignment also includes, without limitation, any claims, whether known or unknown, and whether suspected or unsuspected, of any nature that we have or may have against any party for infringement of any of the patents referenced herein and the right to sue for past infringement and to recover and retain damages and profits in respect thereof.

We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said invention(s) and improvement(s).

We hereby covenant and agree that we will communicate to the Assignee or the Assignee's nominee(s) all facts known to us pertaining to said inventions and improvements, and we agree, without further compensation, to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in other countries or regions.

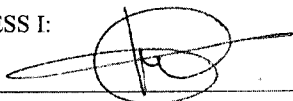
We hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.




FRANCISCO BARRO LOSADA

Date: 1-9-2014

WITNESS I:



WITNESS II:



Printed Name: M. DOLORES GARCIA MOUNA

Printed Name: SUSANA SANCHEZ LEON

Date: 01/09/2014

Date: 01/09/2014

FERNANDO PISTÓN PISTÓN

Date: \_\_\_\_\_

WITNESS I:

WITNESS II:

Printed Name: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said invention(s) and improvement(s).

We hereby covenant and agree that we will communicate to the Assignee or the Assignee's nominee(s) all facts known to us pertaining to said inventions and improvements, and we agree, without further compensation, to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in other countries or regions.

We hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

\_\_\_\_\_  
**FRANCISCO BARRO LOSADA**

WITNESS I:

\_\_\_\_\_  
Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

WITNESS II:

\_\_\_\_\_  
Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

  
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**FERNANDO PISTÓN PISTÓN**

Date: 12-9-14

WITNESS I:

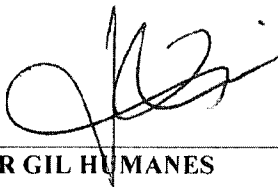
CRISTINA RODRIGUEZ SUAREZ  
\_\_\_\_\_  
Printed Name: \_\_\_\_\_

Date: 12/9/14

WITNESS II:

TADEO BELLOT BERNABÉ  
\_\_\_\_\_  
Printed Name: \_\_\_\_\_

Date: 12/09/2014



JAVIER GIL HUMANES

Date: 8/28/14

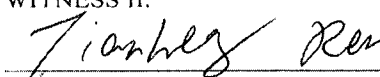
WITNESS I:



Printed Name: Aaron W. Hummel

Date: 8/28/2014

WITNESS II:



Printed Name: Tianheng Ren

Date: 8/28/2014

ANTONIO MARTIN MUÑOZ

WITNESS I:

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

WITNESS II:

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
**JAVIER GIL HUMANES**

WITNESS I:

\_\_\_\_\_  
Printed Name: \_\_\_\_\_

\_\_\_\_\_  
Date: \_\_\_\_\_

\_\_\_\_\_  
Date: \_\_\_\_\_

WITNESS II:

\_\_\_\_\_  
Printed Name: \_\_\_\_\_

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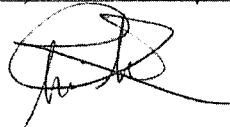


\_\_\_\_\_  
**ANTONIO MARTIN MUÑOZ**

WITNESS I: 

\_\_\_\_\_  
Printed Name: M.<sup>a</sup> CARMEN RAMIREZ

\_\_\_\_\_  
Date: 12-9-2014



\_\_\_\_\_  
Date: 12/9/2014

WITNESS II: 

\_\_\_\_\_  
Printed Name: CRISTINA RODRIGUEZ

\_\_\_\_\_  
Date: 12-9-2014