

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andre Brodkorb</td> <td>04/10/2009</td> </tr> <tr> <td>Sinead Doherty</td> <td>04/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Andre Brodkorb	04/10/2009	Sinead Doherty	04/10/2009		
Name	Execution Date								
Andre Brodkorb	04/10/2009								
Sinead Doherty	04/10/2009								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>TEAGASC - Agriculture and Food Development Authority</td> </tr> <tr> <td>Street Address:</td> <td>OAK PARK</td> </tr> <tr> <td>City:</td> <td>Carlow</td> </tr> <tr> <td>State/Country:</td> <td>IRELAND</td> </tr> </table>		Name:	TEAGASC - Agriculture and Food Development Authority	Street Address:	OAK PARK	City:	Carlow	State/Country:	IRELAND
Name:	TEAGASC - Agriculture and Food Development Authority								
Street Address:	OAK PARK								
City:	Carlow								
State/Country:	IRELAND								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13264381</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13264381				
Property Type	Number								
Application Number:	13264381								
CORRESPONDENCE DATA									
<p>Fax Number:</p> <p>Phone: 6264051413</p> <p>Email: docketing@cotmanip.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Simon Fraser</p> <p>Address Line 1: 117 E. Colorado Blvd.</p> <p>Address Line 4: Pasadena, CALIFORNIA 91105</p>									
ATTORNEY DOCKET NUMBER:	1287-P002US1								
NAME OF SUBMITTER:	Simon Fraser								
<p>Total Attachments: 4</p> <p>source=Assignment P014 ABrodkorb#page1.tif</p> <p>source=Assignment P014 ABrodkorb#page2.tif</p> <p>source=Assignment P014 SDoherty#page1.tif</p> <p>source=Assignment P014 SDoherty#page2.tif</p>									

OP \$40.00 13264381

PATENT

TEAGASC ASSIGNMENT DOCUMENT

Title of Invention: Method for producing whey protein micro-beads for microencapsulation of sensitive ingredients

Teagasc Reference: P014 (Microbeads 2009)

This assignment is made the 10th day of April 2009 between Andre Brodkorb, a German citizen of 26 Meadowlands, Broomfield Village, Midleton, Co. Cork, and of Moorepark Food Research Centre, Teagasc (called in the remainder of this document the Inventor) and Teagasc.

WHEREAS the Inventor claims to be a true and first Inventor jointly with Sinead Doherty of Moorepark Food Research Centre relating to "Method for producing whey protein micro-beads for microencapsulation of sensitive ingredients" which invention was made in the course of the Inventor's work in a (collaborative) research program in Teagasc funded by Dairy Levy Fund.

AND WHEREAS the inventors, Andre Brodkorb and Sinead Doherty, have agreed that the invention and all the patent rights therein shall be held by Teagasc, this assignment witnesseth that in consideration of €1, the receipt of which is hereby acknowledged, and in consideration of a share in all the royalties which accrue net of legal costs to Teagasc from the invention, following payment of the agreed share to any contracted third parties (royalties apportioned between Teagasc and the inventors according to the present Teagasc Policy on Intellectual Property). Of the inventors' share of the royalties, it is hereby agreed that each inventor will receive an equal portion (unless a separate agreement of earnings is in place).

1. The Inventor hereby assigns to Teagasc all his share and interest in the invention, any improvements or modifications to the invention and any know-how relating to it, together with all the rights and interest in the same and all rights and powers to make application for patents in its own name, or jointly with others or in the joint names of Andre Brodkorb and Sinead Doherty and Teagasc or in the name of their nominee in respect of the invention or improvements arising therefrom under the International Convention for the Protection of Industrial Property. The Inventor agrees that Teagasc may assign or license the rights to any third parties of its choice for the purpose of commercialisation of the invention.

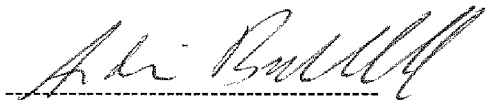
2. The Inventor hereby covenants with Teagasc that

- (i) he will (so far as is necessary) permit and enable Teagasc to apply for and take all reasonable steps to assist Teagasc or its nominees or licensees in obtaining the grant of patent or like protection jointly with him and Sinead Doherty in respect of the invention assigned in this document, in any territory as may be required by Teagasc and
- (ii) he will execute and do all documents and things as may be necessary for the purpose of paragraph 2(i) and to vest his share in any relevant inventions and application for patent or know-how in Teagasc or its nominee or its assigns absolutely.

3. The Inventor hereby appoints Teagasc as his attorney in his name to execute and do any document act or thing which may be necessary to the grant of patent of like protection in its own name, jointly with others, or in its assignees' names to comply with the provisions of Paragraph 1 and 2 above.

IN WITNESS whereof this assignment has been executed the day and year first printed herein

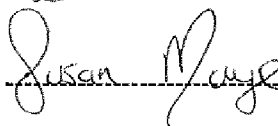
Signed, sealed and delivered by



Andre Brodkorb

In the presence of:

 Witness (Louise Sullivan)

 Witness (SUSAN MAYE)

Executed on behalf of Teagasc



Miriam Walsh, Teagasc IP Office

In the presence of :

 Witness

TEAGASC ASSIGNMENT DOCUMENT

Title of Invention: Method for producing whey protein micro-beads for microencapsulation of sensitive ingredients

Teagasc Reference: P014 (Microbeads 2009)

This assignment is made the 10th day of April 2009 between Sinead Doherty, an Irish citizen of 408-410 Collins Avenue, Whitehall, Dublin 9, Ireland and of Moorepark Food Research Teagasc/University College Cork (called in the remainder of this document the Inventor) and Teagasc.

WHEREAS the Inventor claims to be a true and first Inventor jointly with Andre Brodkorb of Moorepark Food Research Centre relating to "Method for producing whey protein micro-beads for microencapsulation of sensitive ingredients" which invention was made in the course of the Inventor's work in a (collaborative) research program in Teagasc funded by Dairy Levy Fund.

AND WHEREAS the inventors, Andre Brodkorb and Sinead Doherty, have agreed that the invention and all the patent rights therein shall be held by Teagasc, this assignment witnesseth that in consideration of €1, the receipt of which is hereby acknowledged, and in consideration of a share in all the royalties which accrue net of legal costs to Teagasc from the invention, following payment of the agreed share to any contracted third parties (royalties apportioned between Teagasc and the inventors according to the present Teagasc Policy on Intellectual Property). Of the inventors' share of the royalties, it is hereby agreed that each inventor will receive an equal portion (unless a separate agreement of earnings is in place).

1. The Inventor hereby assigns to Teagasc all her share and interest in the invention, any improvements or modifications to the invention and any know-how relating to it, together with all the rights and interest in the same and all rights and powers to make application for patents in its own name, or jointly with others or in the joint names of Andre Brodkorb and Sinead Doherty and Teagasc or in the name of their nominee in respect of the invention or improvements arising therefrom under the International Convention for the Protection of Industrial Property. The Inventor agrees that Teagasc may assign or license the rights to any third parties of its choice for the purpose of commercialisation of the invention.

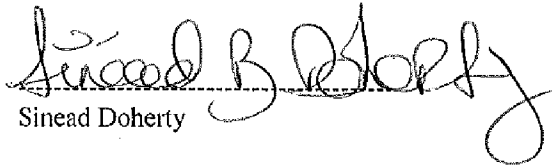
2. The Inventor hereby covenants with Teagasc that

- (i) she will (so far as is necessary) permit and enable Teagasc to apply for and take all reasonable steps to assist Teagasc or its nominees or licensees in obtaining the grant of patent or like protection jointly with her and Andre Brodkorb in respect of the invention assigned in this document, in any territory as may be required by Teagasc and
- (ii) she will execute and do all documents and things as may be necessary for the purpose of paragraph 2(i) and to vest her share in any relevant inventions and application for patent or know-how in Teagasc or its nominee or its assigns absolutely.


3. The Inventor hereby appoints Teagasc as her attorney in her name to execute and do any document act or thing which may be necessary to the grant of patent of like protection in its own name, jointly with others, or in its assignees' names to comply with the provisions of Paragraph 1 and 2 above.


IN WITNESS whereof this assignment has been executed the day and year first printed herein

Signed, sealed and delivered by

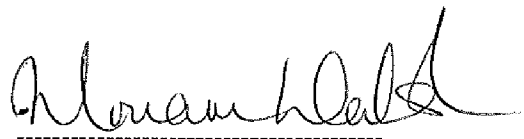

Sinead Doherty

In the presence of:


-----Witness

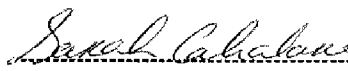

-----Witness

Executed on behalf of Teagasc



Miriam Walsh, Teagasc IP Office

In the presence of :


-----Witness