

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Luc De Cooman</td> <td>10/20/2012</td> </tr> <tr> <td>Dirk De Vos</td> <td>10/19/2012</td> </tr> <tr> <td>Pascal Mertens</td> <td>10/19/2012</td> </tr> <tr> <td>Bart Steenackers</td> <td>10/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Luc De Cooman	10/20/2012	Dirk De Vos	10/19/2012	Pascal Mertens	10/19/2012	Bart Steenackers	10/19/2012
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Luc De Cooman	10/20/2012										
Dirk De Vos	10/19/2012										
Pascal Mertens	10/19/2012										
Bart Steenackers	10/19/2012										
RECEIVING PARTY DATA											
Name:	Innovative Flavor & Aroma Science & Technology										
Street Address:	Koutergat 2										
City:	Roosdaal										
State/Country:	BELGIUM										
Postal Code:	1760										
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>13643305</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13643305						
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Application Number:	13643305										
CORRESPONDENCE DATA											
Fax Number:	2159724169										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	362346.00008										
NAME OF SUBMITTER:	Gianna Julian-Arnold										
Total Attachments: 4 source=36234600008Recordation#page1.tif source=36234600008Recordation#page2.tif source=36234600008Recordation#page3.tif source=36234600008Recordation#page4.tif											

CH \$40.00 13643305

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

De Cooman, Luc
De Vos, Dirk
Mertens, Pascal
Steenackers, Bart

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Dates:

Execution Date(s): October 20, 2012 and October 19, 2012

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

2. Name and address of receiving party(ies)

Name: Innovative Flavor & Aroma Science & Technology

Internal Address: _____

Street Address: Koutergat 2

City: Roosdaal

State: _____

Country: Belgium Zip: 1760

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s)

13/643,305

This document serves as an Oath/Declaration (37 CFR 1.63).

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Gianna Julian-Arnold

Internal Address: Saul & Ewing LLC

Street Address: 500 East Pratt Street

City: Baltimore

State: Maryland Zip: 21202-3133

Phone Number: (410) 332-8913

Fax Number: (410) 332-8114

Docket Number: 362346.00008

Email Address: ipgroupmailbox@saul.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-4364

Authorized User Name Gianna Julian-Arnold

9. Signature: /Gianna Julian-Arnold/

Gianna Julian-Arnold, Registration No. 36,358

Name of Person Signing

Date November 14, 2012

Total Number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Assignment

WHEREAS, we have made an invention entitled IMPROVED METHOD FOR ISOMERISATION OF HOP ALPHA-ACIDS USING HETEROGENEOUS AYLALINE EARTH METAL BASED CATALYSTS for which we have executed an application for Letters Patent of the United States on October 25, 2012 under U.S. Application No. 13/643,305, such application claiming priority to international application filed on February 12, 2010 under PCT/EP2011/054743; and

WHEREAS, IFAST NV ("ASSIGNEE"), a corporation or other business entity organized under the laws of BELGIUM, and whose postal address is Innovative Flavor & Aroma Science & Technology, Koutergat 2, 1760 Roosdaal, BELGIUM, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; the same to be held and enjoyed by said Assignee its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for, and collect the same for its own use and for the use of its successors, assigns and other legal representatives; and we authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND we covenant and agree 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 assignment or other instrument in conflict with this Assignment;

AND we further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, we will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

AND we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this Assignment, if none is indicated on that date of my/our execution of this Assignment.

IN WITNESS WHEREOF, we have executed this Assignment on the date indicated below.

Signature: _____

Date: _____

Full Name: Luc DE COOMAN

Address: Eikelstraat 31

9840 De Pinte BELGIUM

Signature: _____

Date: _____

Full Name: Dirk DE VOS

Address: Bergestraat 17

B-3220 Holsbeek BELGIUM

Signature: _____

Date: _____

Full Name: Pascal MERTENS

Address: Geldenaaksebaan 50

3001 Heverlee BELGIUM

Signature: _____

Date: _____

Full Name: Bart STEENACKERS

Address: Heiblok 27

2460 Kasterlee BELGIUM