

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Felipe Navarro</td> <td>03/25/2010</td> </tr> <tr> <td>Robert John Harrell</td> <td>02/19/2010</td> </tr> <tr> <td>Bradley V. Lawrence</td> <td>02/19/2010</td> </tr> <tr> <td>Randy L. Anderson</td> <td>03/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Felipe Navarro	03/25/2010	Robert John Harrell	02/19/2010	Bradley V. Lawrence	02/19/2010	Randy L. Anderson	03/03/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Novus International, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>20 Research Park Drive</td> </tr> <tr> <td>City:</td> <td>St. Charles</td> </tr> <tr> <td>State/Country:</td> <td>MISSOURI</td> </tr> <tr> <td>Postal Code:</td> <td>63304</td> </tr> </table>		Name:	Novus International, Inc.	Street Address:	20 Research Park Drive	City:	St. Charles	State/Country:	MISSOURI	Postal Code:	63304
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (314)231-1776</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 314-889-8000</p> <p>Email: rendsley@polsinelli.com</p> <p>Correspondent Name: POLSINELLI SHUGHART PC</p> <p>Address Line 1: 100 South Fourth Street</p> <p>Address Line 2: Suite 1100</p> <p>Address Line 4: St. Louis, MISSOURI 63102-1825</p>											
ATTORNEY DOCKET NUMBER:	048968-406691										
NAME OF SUBMITTER:	Rebecca L. Endsley, Paralegal										
Total Attachments: 5											

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**PATENT**  
**REEL: 024172 FRAME: 0688**

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# UNITED STATES PATENT ASSIGNMENT

WHEREAS, Felipe Navarro of O'Fallon, Missouri; Robert John Harrell of Troy, Missouri; Bradley V. Lawrence of Plattsburg, Missouri; and Randy L. Anderson of Stauton, Illinois; (hereinafter referred to as "ASSIGNOR"), for an invention (the "INVENTION") relating to an improvement in **PIGLET FEED RATIONS HAVING LOW LEVELS OF FERMENTABLE CARBOHYDRATES** and has executed an application for a United States patent based thereon (Serial Number 12/667,355 filed December 30, 2009 (048968-406691) (the "APPLICATION");

AND, WHEREAS, Novus International, Inc. a Delaware corporation, having its principal place of business at 20 Research Park Drive, St. Charles, Missouri 63304 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNOR has agreed to and does hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTION, said APPLICATION, any other United States application (including divisional, continuing, or reissue applications) based in whole or in part on said APPLICATION or in whole or in part on said INVENTION, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said INVENTION, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said INVENTION or any part thereof;

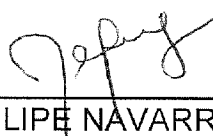
TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had no sale and assignment of said interest been made;

AND ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said INVENTION or any part thereof, to said ASSIGNEE;

AND ASSIGNOR, his successors and assigns, hereby agrees to execute without further consideration any further lawful documents and any further assurances, and any

divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said INVENTION or any part thereof, and in and to said several patents or any of them;

AND ASSIGNOR hereby covenants and agrees with said ASSIGNEE, its successors and assigns, that ASSIGNOR has granted no right or license to make, use, or sell said INVENTION, to anyone except said ASSIGNEE, that prior to the execution of this assignment, ASSIGNOR'S right, title and interest in said INVENTION has not been otherwise encumbered, and that ASSIGNOR has not executed and will not execute any instrument in conflict herewith.

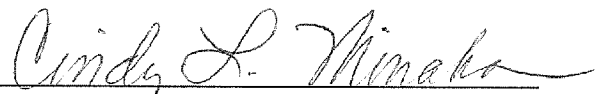
  
\_\_\_\_\_  
FELIPE NAVARRO  
Date: 3/25/10

#### ACKNOWLEDGMENT

STATE OF Missouri )  
CITY OF St. Charles ) SS.

On this 25<sup>th</sup> day of March, 2010, before me appeared FELIPE NAVARRO to me personally known to be the person described, and said FELIPE NAVARRO acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

December 22, 2012 [SEAL]



CINDY L. MINAHAN  
My Commission Expires  
December 22, 2012  
St. Charles County  
Commission #08713296

Robert John Harrell  
ROBERT JOHN HARRELL

Date: 2/15/2010

ACKNOWLEDGMENT

STATE OF MO )  
 ) SS.  
CITY OF ST. CHARLES )

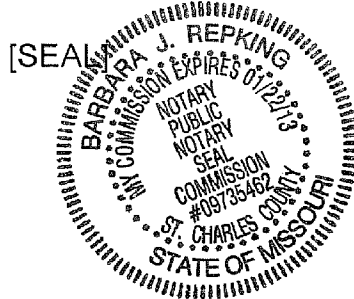
On this 19<sup>TH</sup> day of FEBRUARY, 2010, before me appeared ROBERT JOHN HARRELL to me personally known to be the person described, and said ROBERT JOHN HARRELL acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Barbara J. Repking  
Notary Public

My Commission Expires:

1/22/13



Bradley V. Lawrence  
BRADLEY V. LAWRENCE

Date: 2/19/10

ACKNOWLEDGMENT

STATE OF Missouri )  
CITY OF St. Louis ) SS.

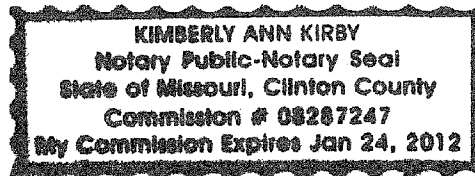
On this 9<sup>th</sup> day of February, 2010, before me appeared BRADLEY V. LAWRENCE to me personally known to be the person described, and said BRADLEY V. LAWRENCE acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Kimberly Ann Kirby  
Notary Public

My Commission Expires:

1/24/2012 [SEAL]



Randy Anderson  
RANDY L. ANDERSON

Date: 3-3-10

ACKNOWLEDGMENT

STATE OF Missouri )  
CITY OF St Charles ) SS.

On this 3rd day of March, 2010, before me appeared RANDY L. ANDERSON to me personally known to be the person described, and said RANDY L. ANDERSON acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Barbara J. Repking  
Notary Public

My Commission Expires:

01/23/2013 [SEAL]

