

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>Suzette L. Pereira</td> <td>09/21/2009</td> </tr> <tr> <td>Tapas Das</td> <td>10/14/2009</td> </tr> <tr> <td>Padmavathy Krishnan</td> <td>09/21/2009</td> </tr> <tr> <td>Pradip Mukerji</td> <td>10/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Suzette L. Pereira	09/21/2009	Tapas Das	10/14/2009	Padmavathy Krishnan	09/21/2009	Pradip Mukerji	10/21/2009		
Name	Execution Date												
Suzette L. Pereira	09/21/2009												
Tapas Das	10/14/2009												
Padmavathy Krishnan	09/21/2009												
Pradip Mukerji	10/21/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Abbott Laboratories</td> </tr> <tr> <td>Street Address:</td> <td>100 Abbott Park Road</td> </tr> <tr> <td>Internal Address:</td> <td>Patent & Trademark Dept. D377, APA6A-1</td> </tr> <tr> <td>City:</td> <td>Abbott Park</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60064</td> </tr> </table>		Name:	Abbott Laboratories	Street Address:	100 Abbott Park Road	Internal Address:	Patent & Trademark Dept. D377, APA6A-1	City:	Abbott Park	State/Country:	ILLINOIS	Postal Code:	60064
Name:	Abbott Laboratories												
Street Address:	100 Abbott Park Road												
Internal Address:	Patent & Trademark Dept. D377, APA6A-1												
City:	Abbott Park												
State/Country:	ILLINOIS												
Postal Code:	60064												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12505293</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12505293								
Property Type	Number												
Application Number:	12505293												
CORRESPONDENCE DATA													
<p>Fax Number: (314)612-2307</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 314-621-5070</p> <p>Email: tspencer@armstrongteasdale.com</p> <p>Correspondent Name: Christopher M. Goff</p> <p>Address Line 1: One Metropolitan Square, Suite 2600</p> <p>Address Line 2: Armstrong Teasdale LLP</p> <p>Address Line 4: St. Louis, MISSOURI 63102</p>													
ATTORNEY DOCKET NUMBER:	9914US01												
NAME OF SUBMITTER:	Christopher M. Goff												

CH \$40.00 12505293

501005250

PATENT
REEL: 023463 FRAME: 0520

Total Attachments: 7

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

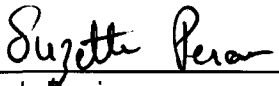
Case: 9914US01

Serial No: 12/505,293
Filing Date: July 17, 2009

ASSIGNMENT

For other valuable consideration received from Abbott Laboratories, a corporation organized and existing under the laws of the State of Illinois and having an office and place of business at Abbott Park, County of Lake, State of Illinois, United States of America, I, Inventor(s) Suzette L. Pereira of Westerville, Ohio, Tapas Das of Worthington, Ohio, Padmavathy Krishnan of Hilliard, Ohio, and Pradip Mukerji of Columbus, Ohio of the United States of America; inventors and owners of an invention entitled **NOVEL Δ 9-ELONGASE FOR PRODUCTION OF POLYUNSATURATED FATTY ACID-ENRICHED OILS**, which has been assigned, Attorney docket no. 28072-58 (9914US01), Serial No. 12/505,293 and Filed July 17, 2009, as set forth above, do hereby sell, assign and transfer unto Abbott Laboratories, the entire right, title and interest, for the United States of America and the Territories thereof and for all foreign countries and territories, in and to said invention (including the above-referenced patent application or priority application whether provisional or non-provisional and any foreign equivalents thereof, any continuation, continuation-in-part, or division thereof, and any patent, reissue, extension or reexamination based thereon); and authorize and request the Commissioner of Patents and Trademarks to issue any letters patent issuing on said invention to Abbott Laboratories in accordance herewith; this assignment being under covenant that I have full power to make the same, and also that such assigned right is not encumbered by any grant, license or other right heretofore given, and that I will do any further lawful act desired by this assignee in the prosecution of such application, and any and all other applications, United States or foreign, which may be filed on said invention by us or on its behalf.

Signed by us on the dates hereinafter set forth.



Suzette L. Pereira

Date: 09/21/09

Tapas Das

Date: _____

Padmavathy Krishnan

Date: _____

Pradip Mukerji

Date: _____

County of Franklin}
 }S.S.
State of Ohio }

BEFORE ME, Notary Public for and in the State of Ohio, personally appeared: **Suzette L. Pereira**, known to me to be the same person(s) who executed the foregoing instrument, and he/she/they acknowledged to me that the same is his/her/their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this 21st of September, 2009, at Columbus, Ohio.

Sandra E. Weida
Notary Public



Sandra E. Weida
Attorney At Law
Notary Public, State of Ohio
My commission has no expiration date
Sec. 147.03 R.C.

My commission expires on:

County of Franklin}
 }S.S.
State of Ohio }

BEFORE ME, Notary Public for and in the State of Ohio, personally appeared: **Padmavathy Krishnan**, known to me to be the same person(s) who executed the foregoing instrument, and he/she/they acknowledged to me that the same is his/her/their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this _____ of _____, 2009, at Columbus, Ohio.

Notary Public

My commission expires on:

BEFORE ME, personally appeared: **Tapas Das**, known to me to be the same person(s) who executed the foregoing instrument, and he/she/they acknowledged to me that the same is his/her/their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this _____ of _____, 2009, at _____.

Notary Public

My commission expires on:

Case: 9914US01

Serial No: 12/505,293
Filing Date: July 17, 2009

ASSIGNMENT

For other valuable consideration received from Abbott Laboratories, a corporation organized and existing under the laws of the State of Illinois and having an office and place of business at Abbott Park, County of Lake, State of Illinois, United States of America, I, Inventor(s) Suzette L. Pereira of Westerville, Ohio, Tapas Das of Worthington, Ohio, Padmavathy Krishnan of Hilliard, Ohio, and Pradip Mukerji of Columbus, Ohio of the United States of America; inventors and owners of an invention entitled **NOVEL Δ 9-ELONGASE FOR PRODUCTION OF POLYUNSATURATED FATTY ACID-ENRICHED OILS**, which has been assigned, Attorney docket no. 28072-58 (9914US01), Serial No. 12/505,293 and Filed July 17, 2009, as set forth above, do hereby sell, assign and transfer unto Abbott Laboratories, the entire right, title and interest, for the United States of America and the Territories thereof and for all foreign countries and territories, in and to said invention (including the above-referenced patent application or priority application whether provisional or non-provisional and any foreign equivalents thereof, any continuation, continuation-in-part, or division thereof, and any patent, reissue, extension or reexamination based thereon); and authorize and request the Commissioner of Patents and Trademarks to issue any letters patent issuing on said invention to Abbott Laboratories in accordance herewith; this assignment being under covenant that I have full power to make the same, and also that such assigned right is not encumbered by any grant, license or other right heretofore given, and that I will do any further lawful act desired by this assignee in the prosecution of such application, and any and all other applications, United States or foreign, which may be filed on said invention by us or on its behalf.

Signed by us on the dates hereinafter set forth.

Suzette L. Pereira

Date: _____

Tapas Das

Tapas Das

Date: 14-10-2009

Padmavathy Krishnan

Date: _____

Pradip Mukerji

Pradip Mukerji

Date: October 21, 2009

County of Franklin}
 }S.S.
State of Ohio }

BEFORE ME, Notary Public for and in the State of Ohio, personally appeared: **Suzette L. Pereira**, known to me to be the same person(s) who executed the foregoing instrument, and he/she/they acknowledged to me that the same is his/her/their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this _____ of _____, 2009, at Columbus, Ohio.

Notary Public

My commission expires on:

County of Franklin}
 }S.S.
State of Ohio }

BEFORE ME, Notary Public for and in the State of Ohio, personally appeared: **Padmavathy Krishnan**, known to me to be the same person(s) who executed the foregoing instrument, and he/she/they acknowledged to me that the same is his/her/their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this _____ of _____, 2009, at Columbus, Ohio.

Notary Public

My commission expires on:

BEFORE ME, personally appeared: **Tapas Das**, known to me to be the same person(s) who executed the foregoing instrument, and he/she/they acknowledged to me that the same is his/her/their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this 14th of OCTOBER, 2009, at SINGAPORE.

Notary Public



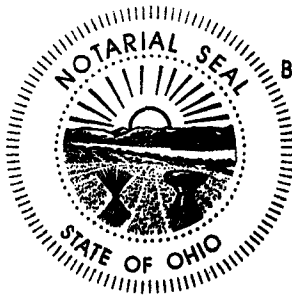
My commission expires on: 31. March 2010.

BEFORE ME, personally appeared: **Pradip Mukerji**, known to me to be the same person(s) who executed the foregoing instrument, and he/she/they acknowledged to me that the same is his/her/their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this 21st of October, 2009, at Fairfield County Ohio.

Beverly R. Terflinger
Notary Public

My commission expires on:



BEVERLY R. TERFLINGER
NOTARY PUBLIC
STATE OF OHIO
Comm. Expires
July 05, 2011

Case: 9914US01

Serial No: 12/505,293
Filing Date: July 17, 2009

ASSIGNMENT

For other valuable consideration received from Abbott Laboratories, a corporation organized and existing under the laws of the State of Illinois and having an office and place of business at Abbott Park, County of Lake, State of Illinois, United States of America, I, Inventor(s) Suzette L. Pereira of Westerville, Ohio, Tapas Das of Worthington, Ohio, Padmavathy Krishnan of Hilliard, Ohio, and Pradip Mukerji of Columbus, Ohio of the United States of America; inventors and owners of an invention entitled **NOVEL Δ 9-ELONGASE FOR PRODUCTION OF POLYUNSATURATED FATTY ACID-ENRICHED OILS**, which has been assigned, Attorney docket no. 28072-58 (9914US01), Serial No. 12/505,293 and Filed July 17, 2009, as set forth above, do hereby sell, assign and transfer unto Abbott Laboratories, the entire right, title and interest, for the United States of America and the Territories thereof and for all foreign countries and territories, in and to said invention (including the above-referenced patent application or priority application whether provisional or non-provisional and any foreign equivalents thereof, any continuation, continuation-in-part, or division thereof, and any patent, reissue, extension or reexamination based thereon); and authorize and request the Commissioner of Patents and Trademarks to issue any letters patent issuing on said invention to Abbott Laboratories in accordance herewith; this assignment being under covenant that I have full power to make the same, and also that such assigned right is not encumbered by any grant, license or other right heretofore given, and that I will do any further lawful act desired by this assignee in the prosecution of such application, and any and all other applications, United States or foreign, which may be filed on said invention by us or on its behalf.

Signed by us on the dates hereinafter set forth.

Suzette L. Pereira

Date: _____

Tapas Das

Date: _____


Padmavathy Krishnan

Date: 09/21/09

Pradip Mukerji

Date: _____

County of Franklin}
 }S.S.
State of Ohio }

BEFORE ME, Notary Public for and in the State of Ohio, personally appeared: **Suzette L. Pereira**, known to me to be the same person(s) who executed the foregoing instrument, and he/she/they acknowledged to me that the same is his/her/their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this _____ of _____, 2009, at Columbus, Ohio.

Notary Public

My commission expires on:

County of Franklin}
 }S.S.
State of Ohio }

BEFORE ME, Notary Public for and in the State of Ohio, personally appeared: **Padmavathy Krishnan**, known to me to be the same person(s) who executed the foregoing instrument, and he/she/they acknowledged to me that the same is his/her/their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this 21st of April, 2009, at Columbus, Ohio.

Sandra E. Weida

Notary Public



Sandra E. Weida
Attorney At Law
Notary Public, State of Ohio
My commission expires on:
My commission has no expiration date
Sec. 147.03 R.C.

BEFORE ME, personally appeared: **Tapas Das**, known to me to be the same person(s) who executed the foregoing instrument, and he/she/they acknowledged to me that the same is his/her/their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this _____ of _____, 2009, at _____.

Notary Public

My commission expires on: