

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jesper Vind	08/11/2008
Jurgen Carsten Franz Knotzel	07/21/2008
Kim Borch	07/28/2008
Allan Svendsen	07/23/2008
Thomas Honger Callisen	07/21/2008
Debbie Yaver	07/14/2008
Haiyan Ge	07/15/2008
Michael Lamsa	07/15/2008
Mads Eskelund Bjornvad	08/04/2008
Peter Kamp Hansen	07/24/2008

RECEIVING PARTY DATA

Name:	Novozymes A/S
Street Address:	Krogshoejvej 36
City:	Bagsvaerd
State/Country:	DENMARK
Postal Code:	DK-2880

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12161582

CORRESPONDENCE DATA

Fax Number:

(212)840-0221

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:

2128400097

Email:

Patents-US-NY@novozymes.com

Correspondent Name:

Novozymes North America, Inc.

Address Line 1:

500 Fifth Avenue

PATENT

500637011

REEL: 021474 FRAME: 0421

CH \$40.00 12161582

Address Line 2:	Suite 1600
Address Line 4:	New York, NEW YORK 10110

ATTORNEY DOCKET NUMBER:	10928.204-US
-------------------------	--------------

NAME OF SUBMITTER:	Elias Lambiris
--------------------	----------------

Total Attachments: 14

source=ExecAssign#page1.tif
source=ExecAssign#page2.tif
source=ExecAssign#page3.tif
source=ExecAssign#page4.tif
source=ExecAssign#page5.tif
source=ExecAssign#page6.tif
source=ExecAssign#page7.tif
source=ExecAssign#page8.tif
source=ExecAssign#page9.tif
source=ExecAssign#page10.tif
source=ExecAssign#page11.tif
source=ExecAssign#page12.tif
source=ExecAssign#page13.tif
source=ExecAssign#page14.tif

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Jesper Vind, residing at Vaerlose, Denmark;
Jürgen Carsten Franz Knötzel, residing at Copenhagen Oe, Denmark;
Kim Borch, residing at Birkeroed, Denmark;
Allan Svendsen, residing Horsholm, Denmark;
Thomas Honger Callisen, residing at Frederiksberg C, Denmark;
Debbie Yaver, residing at Davis California, USA;
Mads Eskelund Bjornvad, residing at Virum, Denmark;
Peter Kamp Hansen, residing at Lejre, Denmark;
Haiyan Ge, residing at Davis California, USA;
Michael Lamsa, residing at Davis California, USA

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

LIPASE VARIANTS

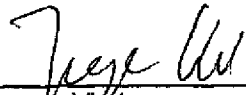
for which a PCT application designating the United States, was filed on January 22, 2007, application number PCT/US2007/060841.

WHEREAS:

Novozymes A/S of Krogshoejvej 36, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt of which is acknowledged, and other good and valuable consideration, ASSIGNORS do sell, assign and transfer to ASSIGNEE the full and exclusive right to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents or similar legal protection which may granted therefor in the United States and in all foreign countries from said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country. We hereby authorize and request the Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as aforesaid, to issue said United States and foreign patents to ASSIGNEE, of the entire right, title and interest in and to same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Date: 11 Aug 2008



Jesper Vind

Date: _____

Jürgen Carsten Franz Knötzel

Date: _____	_____
	Kim Borch
Date: _____	_____
	Allan Svendsen
Date: _____	_____
	Thomas Hønger Callisen
Date: _____	_____
	Debbie Yaver
Date: _____	_____
	Mads Eskelund Bjørnvad
Date: _____	_____
	Peter Kamp Hansen
Date: _____	_____
	Haiyan Ge
Date: _____	_____
	Michael Lamsa

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Jesper Vind, residing at Vaerloese, Denmark;
Jürgen Carsten Franz Knötzel, residing at Copenhagen Oe, Denmark;
Kim Borch, residing at Birkeroed, Denmark;
Allan Svendsen, residing at Horsholm, Denmark;
Thomas Hønger Callisen, residing at Frederiksberg C, Denmark;
Debbie Yaver, residing at Davis California, USA;
Mads Eskelund Bjornvad, residing at Virum, Denmark;
Peter Kamp Hansen, residing at Lejre, Denmark;
Haiyan Ge, residing at Davis California, USA;
Michael Lamsa, residing at Davis California, USA

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

LIPASE VARIANTS

for which a PCT application designating the United States, was filed on January 22, 2007, application number PCT/US2007/060841.

WHEREAS:

Novozymes A/S of Krogshøjvej 36, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt of which is acknowledged, and other good and valuable consideration, ASSIGNORS do sell, assign and transfer to ASSIGNEE the full and exclusive right to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents or similar legal protection which may be granted therefor in the United States and in all foreign countries from said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country. We hereby authorize and request the Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as aforesaid, to issue said United States and foreign patents to ASSIGNEE, of the entire right, title and interest in and to same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Date: _____

Jesper Vind

Date: 21-07-2008

Jürgen Carsten Franz Knötzel

Date: _____	_____
	Kim Borch
Date: _____	_____
	Allan Svendsen
Date: _____	_____
	Thomas Honger Callisen
Date: _____	_____
	Debbie Yaver
Date: _____	_____
	Mads Eskelund Bjornvad
Date: _____	_____
	Peter Kamp Hansen
Date: _____	_____
	Haiyan Ge
Date: _____	_____
	Michael Lamsa

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Jesper Vind, residing at Vaerloese, Denmark;
Jürgen Carsten Franz Knötzel, residing at Copenhagen Oe, Denmark;
Kim Borch, residing at Birkeroed, Denmark;
Allan Svendsen, residing Horsholm, Denmark;
Thomas Honger Callisen, residing at Frederiksberg C, Denmark;
Debbie Yaver, residing at Davis California, USA;
Mads Eskelund Bjornvad, residing at Virum, Denmark;
Peter Kamp Hansen, residing at Lejre, Denmark;
Haiyan Ge, residing at Davis California, USA;
Michael Lamsa, residing at Davis California, USA

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

LIPASE VARIANTS

for which a PCT application designating the United States, was filed on January 22, 2007, application number PCT/US2007/060841.

WHEREAS:

Novozymes A/S of Kroghshoejvej 36, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in the same;

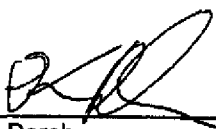
NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt of which is acknowledged, and other good and valuable consideration, ASSIGNORS do sell, assign and transfer to ASSIGNEE the full and exclusive right to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents or similar legal protection which may granted therefor in the United States and in all foreign countries from said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country. We hereby authorize and request the Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as aforesaid, to issue said United States and foreign patents to ASSIGNEE, of the entire right, title and interest in and to same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Date: _____

Jesper Vind

Date: _____

Jürgen Carsten Franz Knötzel

Date: <u>28/7 2008</u>	 _____ Kim Borch
Date: _____	_____ Allan Svendsen
Date: _____	_____ Thomas Honger Callisen
Date: _____	_____ Debbie Yaver
Date: _____	_____ Mads Eskelund Bjornvad
Date: _____	_____ Peter Kamp Hansen
Date: _____	_____ Haiyan Ge
Date: _____	_____ Michael Lamsa

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Jesper Vind, residing at Vaerloese, Denmark;
Jürgen Carsten Franz Knötzel, residing at Copenhagen Oe, Denmark;
Kim Borch, residing at Birkerød, Denmark;
Allan Svendsen, residing Horsholm, Denmark;
Thomas Honger Callisen, residing at Frederiksberg C, Denmark;
Debbie Yaver, residing at Davis California, USA;
Mads Eskelund Bjornvad, residing at Virum, Denmark;
Peter Kamp Hansen, residing at Lejre, Denmark;
Haiyan Ge, residing at Davis California, USA;
Michael Lamsa, residing at Davis California, USA

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

LIPASE VARIANTS

for which a PCT application designating the United States, was filed on January 22, 2007, application number PCT/US2007/060841.

WHEREAS:

Novozymes A/S of Krogshøjvej 36, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt of which is acknowledged, and other good and valuable consideration, ASSIGNORS do sell, assign and transfer to ASSIGNEE the full and exclusive right to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents or similar legal protection which may granted therefor in the United States and in all foreign countries from said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country. We hereby authorize and request the Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as aforesaid, to issue said United States and foreign patents to ASSIGNEE, of the entire right, title and interest in and to same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Date: _____

Jesper Vind

Date: _____

Jürgen Carsten Franz Knötzel

Date: _____

Date: 23-July-2008

Date: 21-July-2008

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

Kim Borch

Allan Svendsen

Allan Svendsen

Thomas Hønger Callesen

Thomas Hønger Callesen

Debbie Yaver

Mads Eskelund Bjornvad

Peter Kamp Hansen

Haiyan Ge

Michael Lamsa

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Jesper Vind, residing at Vaerloese, Denmark;
Jürgen Carsten Franz Knötzel, residing at Copenhagen Oe, Denmark;
Kim Borch, residing at Birkeroed, Denmark;
Allan Svendsen, residing Horsholm, Denmark;
Thomas Hønger Callisen, residing at Frederiksberg C, Denmark;
Debbie Yaver, residing at Davis California, USA;
Mads Eskelund Bjornvad, residing at Virum, Denmark;
Peter Kamp Hansen, residing at Lejre, Denmark;
Haiyan Ge, residing at Davis California, USA;
Michael Lamsa, residing at Davis California, USA

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

LIPASE VARIANTS

for which a PCT application designating the United States, was filed on January 22, 2007, application number PCT/US2007/060841.

WHEREAS:

Novozymes A/S of Krogshøjvej 36, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt of which is acknowledged, and other good and valuable consideration, ASSIGNORS do sell, assign and transfer to ASSIGNEE the full and exclusive right to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents or similar legal protection which may be granted therefor in the United States and in all foreign countries from said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country. We hereby authorize and request the Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as aforesaid, to issue said United States and foreign patents to ASSIGNEE, of the entire right, title and interest in and to same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Date: _____

Jesper Vind

Date: _____

Jürgen Carsten Franz Knötzel

Date: _____

Kim Borch

Date: _____

Allan Svendsen

Date: _____

Thomas Honger Callisen

Date: 7/14/08

Debbie Yaver
Debbie Yaver

Date: _____

Mads Eskelund Bjornvad

Date: _____

Peter Kamp Hansen

Date: 7/15/08

Halyan Ge
Halyan Ge

Date: 7/15/08

Michael Lamsa
Michael Lamsa

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Jesper Vind, residing at Vaerloose, Denmark;
Jürgen Carsten Franz Knötzel, residing at Copenhagen Oe, Denmark;
Kim Borch, residing at Birkeroed, Denmark;
Allan Svendsen, residing at Horsholm, Denmark;
Thomas Honger Callisen, residing at Frederiksberg C, Denmark;
Debbie Yaver, residing at Davis California, USA;
Mads Eskelund Bjornvad, residing at Virum, Denmark;
Peter Kamp Hansen, residing at Lejre, Denmark;
Haiyan Ge, residing at Davis California, USA;
Michael Lamsa, residing at Davis California, USA

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

LIPASE VARIANTS

for which a PCT application designating the United States, was filed on January 22, 2007, application number PCT/US2007/060841.

WHEREAS:

Novozymes A/S of Krogshoejvej 36, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in the same:

NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt of which is acknowledged, and other good and valuable consideration, ASSIGNORS do sell, assign and transfer to ASSIGNEE the full and exclusive right to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents or similar legal protection which may granted therefor in the United States and in all foreign countries from said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country. We hereby authorize and request the Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as aforesaid, to issue said United States and foreign patents to ASSIGNEE, of the entire right, title and interest in and to same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Date: _____

Jesper Vind

Date: _____

Jürgen Carsten Franz Knötzel

Date: _____

Kim Borch

Date: _____

Allan Svendsen

Date: _____

Thomas Honger Callisen

Date: _____

Debbie Yaver

Date: August, 04, 2003

Mads Eskelund Bjornvad
Mads Eskelund Bjornvad

Date: _____

Peter Kamp Hansen

Date: _____

Haiyan Ge

Date: _____

Michael Lamsa

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Jesper Vind, residing at Vaerloese, Denmark;
Jürgen Carsten Franz Knötzel, residing at Copenhagen Oe, Denmark;
Kim Borch, residing at Birkerød, Denmark;
Allan Svendsen, residing Horsholm, Denmark;
Thomas Honger Callisen, residing at Frederiksberg C, Denmark;
Debbie Yaver, residing at Davis California, USA;
Mads Eskelund Bjornvad, residing at Virum, Denmark;
Peter Kamp Hansen, residing at Løjre, Denmark;
Haiyan Ge, residing at Davis California, USA;
Michael Lamsa, residing at Davis California, USA

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

LIPASE VARIANTS

for which a PCT application designating the United States, was filed on January 22, 2007, application number PCT/US2007/060841.

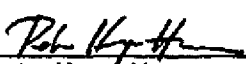
WHEREAS:

Novozymes A/S of Krogshøjvej 36, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt of which is acknowledged, and other good and valuable consideration, ASSIGNORS do sell, assign and transfer to ASSIGNEE the full and exclusive right to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents or similar legal protection which may granted therefor in the United States and in all foreign countries from said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country. We hereby authorize and request the Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as aforesaid, to issue said United States and foreign patents to ASSIGNEE, of the entire right, title and interest in and to same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Date: _____, _____
Jesper Vind

Date: _____
Jürgen Carsten Franz Knötzel

Date: _____	_____
	Kim Borch
Date: _____	_____
	Allan Svendsen
Date: _____	_____
	Thomas Honger Callisen
Date: _____	_____
	Debbie Yaver
Date: _____	_____
	Mads Eskelund Bjornvad
Date: <u>24/3/2008</u>	<u></u>
	Peter Kamp Hansen
Date: _____	_____
	Haiyan Ge
Date: _____	_____
	Michael Lamsa