504397776 06/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4444473

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN BERASI	09/27/2011
ROBERT VINCENT MARTINEZ	10/10/2011
MICHAEL JOHN CAIN	09/27/2011
JOHN WOZNEY	09/26/2011
HOWARD SEEHERMAN	09/26/2011
Z. SEAN JUO	09/26/2011
VALERIE CALABRO	09/26/2011
CHRISTOPHER TODD BROWN	09/27/2011

RECEIVING PARTY DATA

Name:	WYETH LLC
Street Address:	FIVE GIRALDA FARMS
City:	MADISON
State/Country:	NEW JERSEY
Postal Code:	07940

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15587708

CORRESPONDENCE DATA

Fax Number: (919)999-2798

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (781) 325-8702

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ATTORNEY DOCKET NUMBER:	7362173001C1
NAME OF SUBMITTER:	MILEJDI SARTORI
SIGNATURE:	/Milejdi Sartori/

PATENT 504397776 REEL: 042600 FRAME: 0309

DATE SIGNED:	06/05/2017
Total Attachments: 12	
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source=7362173001C1_Assignment#pa	ge12.tif

PATENT REEL: 042600 FRAME: 0310

Patent

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR:

(1) Full Name of Inventor: Stephen BERASI

Residence: 36 Park Avenue Extension, Arlington, MA 02474

Citizenship: United States of America

(2) Full Name of Inventor: Robert Vincent MARTINEZ Residence: 732 West Street, Carlisle, MA 01741

Citizenship: United States of America

(3) Full Name of Inventor: Michael John CAIN

Residence: 59 Jady Hill Avenue, Exeter, NH 03833

Citizenship: United States of America

(4) Full Name of Inventor: John WOZNEY

Residence: 59 Old Bolton Road, Hudson, MA 01749

Citizenship: United States of America

(5) Full Name of Inventor: Howard SEEHERMAN

Residence: 46B Trowbridge Street, Cambridge, MA 02138

Citizenship: United States of America

(6) Full Name of Inventor: Z. Sean JUO

Residence: 1105 Massachusetts Avenue, Apt 9E, Cambridge, MA 02138

Citizenship: United States of America

(7) Full Name of Inventor: Valerie CALABRO

Residence: Avenue de Carro, Résidence Le Baoutailla, Apt 34, 13500 Carro France

Citizenship: France

(8) Full Name of Inventor: Christopher Todd BROWN

Residence: 16 Stedman Street, Chelmsford, MA 01824

Citizenship: United States of America

Docket No: PC71685A Patent

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth LLC Five Giralda Farms Madison, New Jersey 07940

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

DESIGNER OSTEOGENIC PROTEINS

and invented by ASSIGNOR and the following additional inventors, if any:

and '	which i	is found in U.S. Non-Provisional Application No. 13/211,755 filed on: August 17, 2011
		I/we the ASSIGNOR signing below, hereby authorize and request insertion above of the application number and filing date, when they become known,
	[also	check if foreign application(s) is(are) also being assigned]
	\boxtimes	and any legal equivalent thereof in a foreign country,
		and the second of the second o

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

Patent

Michael John	CAIN Date
	<u>ACKNOWLEDGMENT</u>
State of	\$S:
On the John CAIN, p	day of 2011, before me, personally appeared Michael roved to me through satisfactory evidence of identity which was to be the person whose name is signed on the attached document, and acknowledged that he/she executed the same, of ee will and for the purposes set forth.
	Notary Public
John WOZNE	Date
	ACKNOWLEDGMENT
State of County of	ss:
preceding or	day of 2011, before me, personally appeared John roved to me through satisfactory evidence of identity which was to be the person whose name is signed on the attached document, and acknowledged that he/she executed the same, of ree will and for the purposes set forth.
	Notary Public

Patent

Howard SEEH	HERMAN Date
	<u>ACKNOWLEDGMENT</u>
State of County of	ss:
On the SEEHERMAN	day of 2011, before me, personally appeared Howard I, proved to me through satisfactory evidence of identity which was to be the person whose name is signed on the attached document, and acknowledged that he/she executed the same, of ee will and for the purposes set forth.
	Notary Public
Z. Sean JUO	Date
	ACKNOWLEDGMENT
State of County of	ss:
preceding or	day of 2011, before me, personally appeared Z. Sean to me through satisfactory evidence of identity which was to be the person whose name is signed on the attached document, and acknowledged that he/she executed the same, of
his/her own fi	ree will and for the purposes set forth.
or on the control of the section of	Notary Public

REEL: 022660 FRAME: 0965

Valerie CALABRO	Date
Signed and witnessed this	day of, 2011
At(Address)	
(Address)	In the presence of:
	(Print the Name of the Witness)
	9/29/2011
Christopher Todd BROWN	Date 7
ACKNOW	<u>/LEDGMENT</u>
State of <u>Mass</u> s County of <u>Middlesex</u>	es:
On the day of Spknow 20 Christopher Todd BROWN, proved to me through to be the preceding or attached document, and acknow his/her own free will and for the purposes set	ough satisfactory evidence of identity which was ne person whose name is signed on the vledged that he/she executed the same, of
SEPHORA BERNARD Notary Public Commonwealthor Massachusetts My Commission Expires Nevember 17, 2017	Notary Public

Patent

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR:

(1) Full Name of Inventor: Stephen BERASI

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Citizenship: United States of America

(3) Full Name of Inventor: Michael John CAIN

Residence: 59 Jady Hill Avenue, Exeter, NH 03833

Citizenship: United States of America

(4) Full Name of Inventor: John WOZNEY

Residence: 59 Old Bolton Road, Hudson, MA 01749

Citizenship: United States of America

(5) Full Name of Inventor: Howard SEEHERMAN

Residence: 46B Trowbridge Street, Cambridge, MA 02138

Citizenship: United States of America

(6) Full Name of Inventor: Z. Sean JUO

Residence: 1105 Massachusetts Avenue, Apt 9E, Cambridge, MA 02138

Citizenship: United States of America

(7) Full Name of Inventor: Valerie CALABRO

Residence: Avenue de Carro, Résidence Le Baoutailla, Apt 34, 13500 Carro France

Citizenship: France

(8) Full Name of Inventor: Christopher Todd BROWN

Residence: 16 Stedman Street, Chelmsford, MA 01824

Citizenship: United States of America

Docket No: PC71685A Patent

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth LLC Five Giralda Farms Madison, New Jersey 07940

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

DESIGNER OSTEOGENIC PROTEINS

and invented by ASSIGNOR and the following additional inventors, if any:

and v	vhich i	s found in U.S. Non-Provisional Application No. 13/211,755 filed on: August 17, 2011
		I/we the ASSIGNOR signing below, hereby authorize and request insertion above of the application number and filing date, when they become known,
	[also	check if foreign application(s) is(are) also being assigned]
	\boxtimes	and any legal equivalent thereof in a foreign country,

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.					
Stephen BERASI	Date				
<u>ACKNOWLEDGMENT</u>					
State of					
County of	*\$\$;				
On the day of 2011, before me, personally appeared Stephen BERASI, proved to me through satisfactory evidence of identity which was to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of					
his/her own free will and for the purposes set forth.					
	Notary Public				
Robert Vincent MARTINEZ	Date				
ACKNOWLEDGMENT					
State of	201				
County of	SS:				
On the day of 2011, before me, personally appeared Robert Vincent MARTINEZ, proved to me through satisfactory evidence of identity which was to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of					
his/her own free will and for the purposes se					
بالباد والله والله والله الله الله الله الله ا	Notary Public				

Miles A Cari	9-27-11
Michael John CAIN	Date
ACKNOWLED	<u>GMENT</u>
State of	2
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On the day of 2011, John CAIN, proved to me through satisfactory evid to be the perceding or attached document, and acknowledge his/her own free will and for the purposes set forth	rson whose name is signed on the ed that he/she executed the same, of
PAULA M. GAETE Notary Public Commonwealth of Massachusetts My Commission Expires 7-9-2015	Notary Public
NH Dornig	9/24/2776
John WOZNEY	Date
ACKNOWLED	GMENT
State of <u>mass netass</u>	
SS: County of	
On the day of 2011, I WOZNEY, proved to me through satisfactory evide to be the perpreceding or attached document, and acknowledge his/her own free will and for the purposes set forth.	ence of identity which was rson whose name is signed on the ed that he/she executed the same, of
PAULA M. GAETE Notare Parties Company	PAULA M. GAETE Notery Public Commonwealth of Massachuserts My Commission Expires 7-9-2018 Notary Public

Patent Howard SEEHERMAN ACKNOWLEDGMENT State of County of San tender 2010, before me, personally appeared Howard On the SEEHERMAN, proved to me through satisfactory evidence of identity which was <u>から カープスの元代差</u> to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth. PAULA M. GAETE **Notary Public** Commonwealth of Massachusetts his Commission Expires 7-9-2015 Z. Sean JUO Date ACKNOWLEDGMENT State of SS: County of Sup 16 mb 2010, before me, personally appeared Z. Sean day of JUO, proved to me through satisfactory evidence of identity which was 100 M 110 Mark 100 be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth. PAULA M. GAETE Notary Public Commonwoolth of Massachusetts

		Docket No	PC71685A Patent		
Valerié CALABRO		/2011			
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Signed and witnessed this	day ofSeptemb	ser ,	201ø1 Č		
Signed and witnessed this	le Provence Ball	3 13551 Mascil	<u>le PRAN</u> CE		
	In the presence of:				
	CHLIXE TS	* Č			
	(Print the Na	me of the Witness)			
Christopher Todd BROWN	Date				
<u>ACKN</u>	OWLEDGMENT				
State of	·				
County of	ss:				
Christopher Todd BROWN, proved to me to be preceding or attached document, and ackr	e the person whose na- nowledged that he/she	dence of identity wi	3		
his/her own free will and for the purposes s	set forth.				
		Notary Public			

Page 6 of 6

Assignment of Invention Non-Provisional Application