

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Verenium Corporation	09/02/2010

RECEIVING PARTY DATA

Name:	BP Corporation North America Inc.
Street Address:	501 Westlake Park Boulevard
City:	Houston
State/Country:	TEXAS
Postal Code:	77079

PROPERTY NUMBERS Total: 11

Property Type	Number
Application Number:	08583787
Application Number:	08949026
Application Number:	09134078
Application Number:	09910579
Application Number:	10028452
Application Number:	10081475
Application Number:	11840149
Application Number:	10093037
Application Number:	11866279
Application Number:	10121032
Application Number:	60056916

CORRESPONDENCE DATA

Fax Number: (866)662-0763
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 630-420-3726

OP \$440.00 08583787

501648169

PATENT
REEL: 026857 FRAME: 0276

Email: Rick.Madsen@bp.com
Correspondent Name: BP Corporation North America Inc.
Address Line 1: 150 W. Warrenville Road
Address Line 2: Mail Code 200-1W
Address Line 4: Naperville, ILLINOIS 60563

ATTORNEY DOCKET NUMBER: D1320 FAMILY

NAME OF SUBMITTER: Rick Madsen

Total Attachments: 27

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INTELLECTUAL PROPERTY ASSIGNMENT

THIS INTELLECTUAL PROPERTY ASSIGNMENT (this "Assignment") is made on this 2nd day of September 2010 (the "Effective Date"), by and between BP CORPORATION NORTH AMERICA INC., a corporation organized and existing under the laws of the state of Indiana, having an official place of business at 4101 Winfield Road, Warrenville, Illinois 60555 ("BP"), and VERENIUM CORPORATION, a Delaware corporation, having a place of business at 4955 Directors Place, San Diego, CA 92121 ("Verenium").

WITNESSETH:

Pursuant to the terms of the ASSET PURCHASE AGREEMENT dated as of July 14, 2010, by and between BP BIOFUELS NORTH AMERICA LLC, a Delaware limited liability company ("BP BIOFUELS"), a subsidiary of BP CORPORATION NORTH AMERICA INC., and VERENIUM CORPORATION, this Assignment is being entered into to induce BP BIOFUELS to consummate the transactions contemplated by the ASSET PURCHASE AGREEMENT dated July 14, 2010, between BP Biofuels North America LLC and Verenium Corporation, in consideration for the mutual promises it contains, and in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, BP and Verenium each further agree as follows:

For the purposes of this Agreement, the following terms have the following meanings:

1.1 "Patent Rights" means all issued patents and pending unpublished and published patent applications (including certificates of invention, applications for certificates of invention and priority rights) in any country or region, including all plant patents and design patents, provisional applications, substitutions, continuations, continuations-in-part, continued prosecution applications including requests for continued examination, divisional applications and renewals, and all letters patent or certificates of invention granted thereon, and all reissues, reexaminations, extensions, term restorations, renewals, substitutions, confirmations, registrations, revalidations, revisions and additions of or to any of the foregoing, and all counterparts of any of the foregoing, as well as the rights to file for, and to claim priority to, such patent rights.

1.2 "Retained Rights" means the Verenium Patent Rights (or any claims thereof) or Verenium Know How to the extent (but only to the extent) that such Verenium Patent Rights (or any claims thereof) or Verenium Know-How (a) cover the right to make, have made and use Biomolecules included in the Collaboration Materials expressed or produced through Transgenic Expression (as those capitalized terms are defined in the Separation Agreement) and to use data and information included in the Collaboration Materials, in each case to develop, have developed, use, have used, make, have made, import, have imported, export, have exported, sell, offer for sale and have sold products which consist of, incorporate or are made through the use of any

Biomolecules included in the Collaboration Materials expressed or produced through Transgenic Expression, and (b) as otherwise exclusively licensed to Syngenta in the Syngenta Field of Use under the Separation Agreement entered into October 28, 2009 by and between Syngenta and Verenum.

1.3 "Verenum Patent Rights" means (a) the Patent Rights which are expressly listed and identified on Schedule A hereto, and (b) Patent Rights arising from prosecution or maintenance of such Patent Rights expressly listed and identified on Schedule A.

2. Assignment. Verenum its predecessors and assigns has sold, assigned, transferred and conveyed and does hereby sell, assign, transfer and convey unto BP its successors and assigns, subject to and expressly excluding the Retained Rights, an equal undivided joint ownership interest in all of the rights, titles and interests in, to and benefits (a) in and to the patents, patent applications and the inventions described or set forth on Schedule A; (b) in and to all rights to apply for patents in the United States of America or any country foreign thereto on the inventions described or set forth on Schedule A; (c) in and to all applications filed and all patents granted on the inventions in the United States of America or any country foreign thereto, described or set forth on Schedule A including every application and every patent granted on any application which is a divisional, substitution, or continuation of the applications, and every reissue or extensions of any patents described or set forth on Schedule A. Verenum does hereby authorize and request the Commissioner of Patents and Trademarks in the United States of America and countries foreign thereto, to assign an equal undivided joint ownership interest in and to all applicable patent rights included herein to BP and Verenum as joint owners, subject to and expressly excluding the Retained Rights.

3. Further Action. Verenum hereby covenants and agrees to cooperate with BP to enable BP to enjoy to the fullest extent the right, title and interest herein conveyed in the United States of America and any country foreign thereto, and from time to time after the Effective Date, at BP's request and expense, shall:

a. execute, acknowledge and deliver to BP such other instruments of conveyance and transfer and will take such other actions and execute and deliver such other documents, certifications and further assurances, as BP may reasonably require in the United States of America or a country foreign thereto in order to assign, transfer and convey to BP the items and materials set forth in Section 2 above;

b. render all reasonably requested assistance to BP to establish or protect BP's rights in and to the items and materials referenced in Section 2 above under the intellectual property laws of the United States of America or countries foreign thereto, including, without limitation, (i) causing Verenum's agents, employees and representatives, and (ii) using commercially reasonable efforts to cause Verenum's third party contractors (such agents, employees, representatives and contractors, collectively, "Verenum Parties") to execute appropriate instruments to secure, register, verify, validate, effect, maintain, renew or defend BP's rights in and to the items and materials referenced in Sections 2 above;

c. cooperation by Verenum's or Verenum Parties' shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary by BP for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of the applications, (c) filing and prosecuting, substitute, divisional, continuing or additional applications covering the inventions; (d) for interference or other priority proceedings involving the invention, and (e) legal proceedings involving the inventions and any applications thereof and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by Verenum's or Verenum Parties' in providing such cooperation shall be paid for by BP;

d. not contest, deny or take any action inconsistent with BP's rights to the items and materials set forth in Section 2 above.

In the event that BP is unable to secure Verenum's or Verenum Parties' signature on any documents deemed necessary by BP, in its reasonable discretion, to carry out the purposes of this Assignment, if (i) after BP has provided Verenum with written notice of such request, (ii) at least twenty (20) business days have lapsed since BP has provided the written notice, and (iii) Verenum has not, during such twenty (20) business day period, provided Verenum's or the Verenum Parties' signature on such documents, then on the twenty first (21st) business day after BP has provided Verenum with such written notice, Verenum hereby irrevocably designates and appoints BP or its designee(s) as Verenum's agent and attorney-in-fact, which appointment is coupled with an interest, to act for and in Verenum's behalf for the sole purpose of executing, verifying and filing any such document(s).

4. Successors and Assigns. Verenum hereby warrants and represents that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith. The terms and covenants of this Assignment shall inure to the benefit of and be binding upon the successors and assigns of BP and Verenum.

5. Governing Law. This Assignment shall be governed by and construed in accordance with the laws of the State of New York, USA, without giving effect to any of the conflict of law rules thereof to the extent such rules would require or permit the application of the laws of another jurisdiction to this Assignment.

6. Counterparts. This Assignment may be executed in any number of counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument.

7. Amendment and Waiver. This Assignment may not be amended or modified in any manner other than by an agreement in writing signed by the parties hereto or their respective successors or permitted assigns. No waiver under this Assignment shall be

Assignor:

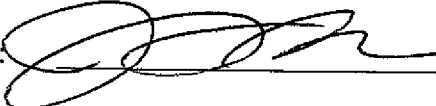
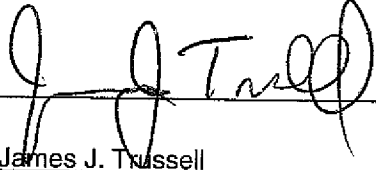
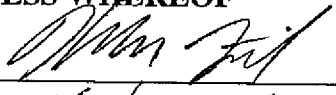
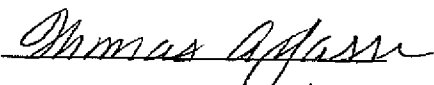

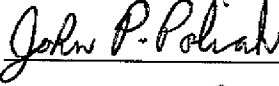
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Assignee: *AK*

valid or binding unless set forth in a writing duly executed and delivered by the party against whom enforcement of such waiver is sought. Neither the waiver by any of the parties of a breach or default under any of the provisions of this Assignment, nor the failure by any of the parties, on one or more occasions, to enforce any of the provisions of this Assignment or to exercise any right or privilege hereunder, shall be construed as a waiver of any other breach or default of a similar nature, or as a waiver of any of such provisions, rights or privileges hereunder.

[Signature Page Follows]

IN TESTIMONY WHEREOF, each party has executed this Assignment by its proper officers thereunto duly authorized.

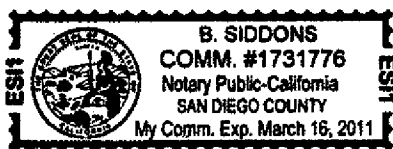
VERENIUM CORPORATION By:  Name: <u>Jeffrey G. Black</u> Title: <u>Chief Accounting Officer</u> Date: <u>September 1, 2010</u> State of <u>California</u> } County of <u>San Diego</u> } ss.	BP CORPORATION NORTH AMERICA INC. By:  Name: <u>James J. Russell</u> Title: <u>Vice President</u> Date: <u>September 2, 2010</u> State of <u>Illinois</u> } County of <u>DuPage</u> } ss.
IN WITNESS WHEREOF By:  Name: <u>Karim Fozail</u> Title: <u>Senior Director, IP</u> Date: <u>September 1, 2010</u>	IN WITNESS WHEREOF By:  Name: <u>Thomas A. Yassen</u> Title: <u>Managing Attorney</u> Date: <u>September 2, 2010</u>
IN WITNESS WHEREOF By:  Name: <u>Lynn Linkowski</u> Title: <u>Patent Agent III</u> Date: <u>September 1, 2010</u>	IN WITNESS WHEREOF By:  Name: <u>John P. Poliak</u> Title: <u>IP Attorney</u> Date: <u>9/2/10</u>

VERENIUM CORPORATION

On this 1st day of September, 2010, before me B. Siddons, Notary Public personally appeared the Jeffrey G. Black, who proved to me on the basis of satisfactory evidence to be the person who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

I Certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and Official Seal.



B. Siddons
Notary Public,

San Diego County, State of California
My Commission Expires: March 16, 2011

(seal)

BP CORPORATION NORTH AMERICA INC.

On this 2nd day of September, 2010 before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Carol A Wilson
Notary Public,



DuPage County, State of IL
My Commission Expires: 5-20-14

Assignor:

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Assignee: AK

SCHEDULE A

No.	Family Name	Application Title	Application Status	Country	Application Number
1	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	AU	2006338208
2	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	BR	PI0621331-6
3	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	CA	2,637,013
4	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Published	CN	200680054166.5
5	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Published	EP	06845040.2

Assignor:

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Assignee: *AK*.....

PATENT
REEL: 026857 FRAME: 0284

No.	Family Name	Application Title	Application Status	Country	Application Number
6	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	ID	WO0200802628
7	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	IN	3681/KOLNP/2008
8	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	MY	PI 20083005
9	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Published	US	12/278,958
10	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	NZ	571087
11	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Completed	WO	PCT/US06/046919

Assignor:

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Assignee: *AK*

PATENT
REEL: 026857 FRAME: 0285

No.	Family Name	Application Title	Application Status	Country	Application Number
12	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Pending	AU	2006227965
13	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Pending	BR	PI0609140-7
14	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Published	CA	2,611,859
15	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Published	CN	200680016175.5
16	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Pending	EA	200701981
17	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Pending	EA	201000255
18	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Published	EP	06733858.2
19	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Pending	ID	WOO200702981

Assignor:

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Assignee: *HL*

No.	Family Name	Application Title	Application Status	Country	Application Number
20	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Pending	IN	3827/KOLNP/2007
21	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Published	JP	2008-501875
22	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Pending	KR	10-2007-7023530
23	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Published	MX	MX/a/2007/011260
24	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Published	US	11/908,672
25	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Allowed	NZ	561247
26	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Pending	NZ	583532
27	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Pending	PH	12007501986

No.	Family Name	Application Title	Application Status	Country	Application Number
28	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Completed	WO	PCT/US06/002516
29	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Pending	ZA	2007/07804
30	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	AR	08 01 00387
31	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	AU	2008210495
32	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	BR	PI0807132-2
33	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	CA	2,674,721


No.	Family Name	Application Title	Application Status	Country	Application Number
34	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Published	CN	200880010663.4
35	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Published	EP	08728602.7
36	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	ID	W00200902101
37	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Published	JP	2009548427
38	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Published	MX	MX/a/2009/008129

No.	Family Name	Application Title	Application Status	Country	Application Number
39	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	MY	PI 20093131
40	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Published	US	12/525,303
41	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	NZ	578309
42	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	TH	0801000461
43	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Completed	WO	US2008/052517

No.	Family Name	Application Title	Application Status	Country	Application Number
44	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Pending	ZA	2009/04684
45	BIOMASS	CELLULOLYTIC ENZYMES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Converted	US	60/772,786
46	BIOMASS	Cellulases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Converted	US	60/662,224
47	BIOMASS	ENZYMES FOR THE TREATMENT OF LIGNOCELLULOSICS, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Converted	US	60/887,329
48	Biomass	Enzymes for the Treatment of Lignocellulosics, Nucleic Acids Encoding Them and Methods for Making and Using Them - Cellobiohydrolase I (CBHI)			

Assignor:

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Assignee: 

PATENT
REEL: 026857 FRAME: 0291

No.	Family Name	Application Title	Application Status	Country	Application Number
49	BIOMASS	Enzymes for the Treatment of Lignocellulosics, Nucleic Acids Encoding Them and Methods for Making and Using Them - Cellobiohydrolase II (CBHII)			
50	BIOMASS	Enzymes for the Treatment of Lignocellulosics, Nucleic Acids Encoding Them and Methods for Making and Using Them - β -glucosidase			
51	Biomass	Enzymes for the Treatment of Lignocellulosics, Nucleic Acids Encoding Them and Methods for Making and Using Them - Endoglucanase			
52	ENDOGLUCANASE	Endoglucanases	Abandoned	US	08/951,150
53	ENDOGLUCANASE	Endoglucanases	Granted	US	08/951,086
54	ENDOGLUCANASE	Endoglucanases	Granted	US	09/066,544
55	ENDOGLUCANASE	Endoglucanases	Granted	US	09/430,669
56	ENDOGLUCANASE	Endoglucanases	Granted	US	09/914,543
57	ENDOGLUCANASE	Enzymes Having Endoglucanase Activity and Methods of Use Thereof	Abandoned	US	09/888,224
58	ENDOGLUCANASE	Endoglucanases	Abandoned	WO	PCT/US02/020193

No.	Family Name	Application Title	Application Status	Country	Application Number
59	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods For Making and Using Them	Published	AU	2004254640
60	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Published	BR	PI0412279-8
61	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Published	CA	2,529,403
62	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Published	CN	200480025009.2
63	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Published	EP	04777548.1
64	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Published	JP	2006-518822
65	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Transferred	MX	PA/a/2006/000067
66	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Published	US	10/560,957
67	ENDOGLUCANASE	Endoglucanases	Converted	US	60/484,725

No.	Family Name	Application Title	Application Status	Country	Application Number
68	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Transferred	VN	1-2006-00143
69	ENDOGLUCANASE	GLUCANASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Completed	WO	PCT/US04/021492
70	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	AU	2007356171
71	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	BR	PI0714876-3
72	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	CA	2669453
73	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	CN	200780036871.1
74	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Published	EP	07875173.2
75	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	GC	GCC/P/2007/8843

No.	Family Name	Application Title	Application Status	Country	Application Number
76	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	MX	MX/a/2009/001318
77	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	US	12/375,146
78	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Completed	WO	PCT/US07/075226
79	ENDOGLUCANASE	Endoglucanases	Abandoned	AU	32852/97
80	ENDOGLUCANASE	Endoglucanases	Abandoned	CA	2,256,302
81	ENDOGLUCANASE	Endoglucanases	Abandoned	EP	97928650.7
82	ENDOGLUCANASE	Endoglucanases	Abandoned	IL	127100
83	ENDOGLUCANASE	Endoglucanases	Abandoned	JP	09-542781
84	ENDOGLUCANASE	Glucanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Converted	US	60/835,734
85	ENDOGLUCANASE	Endoglucanases	Granted	US	08/651,572
86	ENDOGLUCANASE	Endoglucanases	Completed	WO	PCT/US97/008793
87	Genomic Sequencing	Nucleic Acids and Proteins and Methods for Making and Using Them	Abandoned	AU	2006220772
88	Genomic Sequencing	Nucleic Acids and Proteins and Methods for Making and Using Them	Abandoned	CA	2599577
89	Genomic Sequencing	Nucleic Acids and Proteins and Methods for Making and Using Them	Abandoned	EP	06 736 890.2

No.	Family Name	Application Title	Application Status	Country	Application Number
90	Genomic Sequencing	Nucleic Acids and Proteins and Methods for Making and Using Them	Published	US	11/817,403
91	Genomic Sequencing	Nucleic Acids and Proteins and Methods for Making and Using Them	Completed	WO	PCT/US06/007642
92	Genomic Sequencing	Nucleic Acids and Proteins and Methods for Making and Using Them	Pending	US	12/324,436
93	Genomic Sequencing	Nucleic Acids and Proteins and Methods for Making and Using Them	Abandoned	WO	PCT/US07/70284
94	Genomic Sequencing	Nucleic Acids and Proteins and Methods for Making and Using Them	Converted	US	60/658,984
95	Genomic Sequencing	Comparative Metagenomics of Microbial Communities	Abandoned	US	60/658,954
96	Genomic Sequencing	Nucleic Acids and Proteins and Methods for Making and Using Them	Converted	US	60/810,483
97	Genomic Sequencing	Nucleic Acids and Proteins and Methods for Making and Using Them	Abandoned	US	60/914,503
98	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	AT	0912725
99	GLYCOSIDASE	Glycosidase Enzymes	Granted	AU	22410/97

No.	Family Name	Application Title	Application Status	Country	Application Number
100	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	BE	97906876.4
101	GLYCOSIDASE	Glycosidase Enzymes	Granted	CA	2,242,767
102	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	CH	97906876.4
103	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	DE	69729870.1-08
104	GLYCOSIDASE	Glycosidase Enzymes	Granted	DE	04016461.8
105	GLYCOSIDASE	Glycosidase Enzymes	Granted	DK	04016461.8
106	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	EP	97906876.4
107	GLYCOSIDASE	Glycosidase Enzymes	Completed	EP	04016461.8
108	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	EP	08005821.7
109	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	ES	E0912725
110	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	FR	0912725
111	GLYCOSIDASE	Glycosidase Enzymes	Granted	FR	04016461.8
112	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	GB	97906876.4
113	GLYCOSIDASE	Glycosidase Enzymes	Granted	GB	04016461.8
114	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	IE	0912725
115	GLYCOSIDASE	Glycosidase Enzymes	Granted	IE	04016461.8
116	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	IT	31717BE/2004
117	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	JP	09-525300
118	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	JP	2003-104557
119	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	NL	0912725
120	GLYCOSIDASE	Glycosidase Enzymes	Granted	NL	04016461.8


No.	Family Name	Application Title	Application Status	Country	Application Number
121	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	US	08/583,787
122	GLYCOSIDASE	Glycosidase Enzymes	Completed	WO	PCT/US97/000092
123	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	AU	21232/01
124	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	US	08/949,026
125	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	US	09/134,078
126	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	US	09/910,579
127	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	US	10/028,452
128	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	US	10/081,475
129	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	WO	PCT/US03/005189
130	GLYCOSIDASE	Enzymes Having Glycosidase Activity and Methods of Use Thereof	Abandoned	US	11/840,149
131	GLYCOSIDASE	Glycosidase Enzymes	Granted	US	10/093,037
132	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	WO	PCT/US02/023550
133	GLYCOSIDASE	Glycosidase Enzymes	Allowed	US	11/866,279
134	GLYCOSIDASE	Glycosidase Enzymes	Granted	US	10/121,032
135	GLYCOSIDASE	Glycosidase Enzymes	Transferred	AT	97952351.1
136	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	AU	55982/98
137	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	BE	97952351.1
138	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	CA	2,274,112
139	GLYCOSIDASE	Glycosidase Enzymes	Transferred	CH	97952351.1
140	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	DE	69733322.1-08

No.	Family Name	Application Title	Application Status	Country	Application Number
141	GLYCOSIDASE	Glycosidase Enzymes	Transferred	DK	97952351.1
142	GLYCOSIDASE	Glycosidase Enzymes	Completed	EP	97952351.1
143	GLYCOSIDASE	Glycosidase Enzymes	Transferred	ES	97952351.1
144	GLYCOSIDASE	Glycosidase Enzymes	Transferred	FI	97952351.1
145	GLYCOSIDASE	Glycosidase Enzymes	Transferred	FR	97952351.1
146	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	GB	97952351.1
147	GLYCOSIDASE	Glycosidase Enzymes	Transferred	GR	97952351.1
148	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	IE	97952351.1
149	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	IL	130245
150	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	IL	168280
151	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	IT	97952351.1
152	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	JP	10-525887
153	GLYCOSIDASE	Glycosidase Enzymes	Abandoned	NL	97952351.1
154	GLYCOSIDASE	Glycosidase Enzymes	Transferred	PT	97952351.1
155	GLYCOSIDASE	Glycosidase Enzymes	Transferred	SE	97952351.1
156	GLYCOSIDASE	Glycosidase Enzymes	Converted	US	60/056,916
157	GLYCOSIDASE	Glycosidase Enzymes	Completed	WO	PCT/US97/022623
158	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Converted	US	60/389,299
159	XYLANASE	Xylanases, nucleic acids encoding them and methods for making and using them	Granted	AU	2003251549

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160	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Pending	AU	2008201402
161	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Published	BR	PI0312121-6
162	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Closed	BR	
163	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Published	CA	2,488,916
164	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Closed	CA	
165	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Abandoned	CN	
166	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Published	US	12/402,421
167	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Abandoned	EA	200500019
168	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Closed	EA	
169	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Published	EP	03760440.2
170	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Closed	EP	

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No.	Family Name	Application Title	Application Status	Country	Application Number
171	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Pending	ID	W00200500099
172	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Closed	ID	
173	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Abandoned	IL	165628
174	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	IN	0014/MUMNP/2005
175	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Closed	IN	
176	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Abandoned	KR	
177	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Closed	MX	
178	XYLANASE	XYLANASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM	Granted	US	10/517,939
179	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Granted	NZ	NZ537597
180	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Closed	NZ	

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No.	Family Name	Application Title	Application Status	Country	Application Number
181	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Abandoned	UA	200500306
182	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Granted	US	10/463,720
183	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Completed	WO	PCT/US03/019153
184	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Granted	ZA	2005/0171
185	XYLANASE	ENZYMES HAVING XYLANASE ACTIVITY AND METHODS OF USE THEREOF	Pending	ZA	2009/06125
186	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	BR	PI0707784-0
187	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	CA	2,638,801
188	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Published	EP	07751203.6
189	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Published	US	12/279,326

No.	Family Name	Application Title	Application Status	Country	Application Number
190	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Completed	WO	PCT/US07/004429
191	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	AU	2008307371
192	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	BR	P10817811-9
193	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	CA	2701117
194	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	CN	
195	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Published	EP	08797071.1
196	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	ID	W00201001406
197	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	JP	

No.	Family Name	Application Title	Application Status	Country	Application Number
198	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	MX	MX/a/2010/003600
199	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	MY	PI 2010001492
200	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	US	12/681,604
201	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	NZ	584967
202	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Completed	WO	PCT/US2008/072030
203	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Pending	ZA	2010/02358
204	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Converted	US	60/773,122
205	XYLANASE	Xylanases, Nucleic Acids Encoding Them and Methods for Making and Using Them	Converted	US	60/977,348

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