

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM646353

SUBMISSION TYPE:	RESUBMISSION		
NATURE OF CONVEYANCE:	Asset Purchase and Transfer Agreement		
RESUBMIT DOCUMENT ID:	900604799		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
DIREVO Industrial Biotechnology GmbH		10/15/2020	Gesellschaft Mit Beschränkter Haftung (GmbH): GERMANY
RECEIVING PARTY DATA			
Name:	BASF Enzymes LLC		
Street Address:	3550 John Hopkins Court		
City:	San Diego		
State/Country:	CALIFORNIA		
Postal Code:	92121		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	5324265	DG-MAX	
CORRESPONDENCE DATA			
Fax Number:	2129537201		
<i>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.</i>			
Phone:	212.415.9200		
Email:	ny.trademark@dorsey.com		
Correspondent Name:	Sarah M. Robertson		
Address Line 1:	Dorsey & Whitney LLP		
Address Line 2:	51 West 52nd Street		
Address Line 4:	New York, NEW YORK 10019-6119		
ATTORNEY DOCKET NUMBER:	475405-00505		
NAME OF SUBMITTER:	Sarah M. Robertson		
SIGNATURE:	/smr/		
DATE SIGNED:	05/12/2021		
Total Attachments: 19			
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Termination of Collaboration and
Asset Purchase and Transfer Agreement

IN THIS AGREEMENT, made and entered into as of the ^{13th} day of October 2020 ("Effective Date"), Direvo Industrial Biotechnology GmbH, a corporation having an office and place of business at Nattermannallee 1, D-50829, Köln (Cologne), Germany ("Direvo"), and BASF Enzymes LLC ("BASF"), a ~~corporation~~ ^{LLC} having an office and place of business at 3550 John Hopkins Court, San Diego, CA 92121, USA, agree as follows:

RECITALS

ll DD
APRIL 29, 21

LIMITED LIABILITY COMPANY

DD APRIL 29, 21

ll
2 May 2021

- A. WHEREAS on [REDACTED] BASF and Direvo entered into a Collaboration Agreement, the first page of which is attached as Appendix A ("Collaboration Agreement").
- B. WHEREAS Direvo owns certain right, title, and interest in the patents and patent applications as well as in the underlying inventions as listed in Appendix B ("Patents"). BASF co-owns 10% of some of the Patents.
- C. WHEREAS Direvo owns several trademarks as listed in Appendix C ("Marks").
- D. WHEREAS Direvo wants to [REDACTED] Collaboration Agreement.
- E. WHEREAS the parties wish that BASF will exploit the patents which are subject of the Collaboration Agreement in the future on its own. Thus, the parties wish to terminate the Collaboration Agreement, upon transfer of certain assets from Direvo.

AGREEMENT

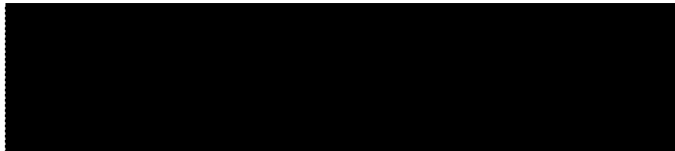
- 1. Direvo hereby transfers, grants, conveys, assigns, and relinquishes exclusively to BASF all of Direvo's right, title, and interest in, with no restrictions on use thereon, the Patents and the inventions claimed, any other patent application directed to the invention, and all patents that may be granted thereon, and all reissues, reexaminations, and extensions thereof, and all rights to claim priority on the basis of such application, and all applications for patents that may be filed for the invention in any foreign country and all patents that may be granted on the invention in any foreign country, and all extensions, renewals, and reissues.
- 2. Direvo hereby transfers to BASF all ownership, including all rights, title, and interest of all Marks as listed in Appendix C.

Direvo 10-6-2020 final agreement (without appendix A attachment).doc

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3. In consideration, upon execution and performance of this Agreement, BASF shall pay to Direvo [REDACTED]. In addition, BASF shall reimburse Direvo's reasonable legal and advisory costs incurred or incurring in connection with the negotiation, execution and performance of this Agreement. All Payments shall be made by wire transfer and shall be made free of any charge to the following bank account:

Bank
Account Holder:
IBAN
BIC



4. Contemporaneously with execution of this Agreement, Direvo shall execute the assignment documents attached as listed in Appendix D. Direvo agrees to provide, for a term of up to 6 months from execution of this Agreement, testimony and further assistance necessary for such registration, in particular to submit any necessary declaration therefore or any additional assignment documents not attached in Appendix D, but necessary to perfect transfer of Patents and Marks listed in Appendix B and C, respectively. BASF will reimburse Direvo for all costs reasonably incurred by Direvo in performance of this Section 4.

5. Direvo herewith assigns to BASF all rights, title, and interest in all

- a) Confidential Information as defined in Section 1.12 Collaboration Agreement,
- b) Direvo Background IP, as defined in Section 1.14 Collaboration Agreement
- c) Developed IP, as defined in Section 1.13 Collaboration Agreement, and
- d) Direvo Developed IP, as defined in Section 1.15 Collaboration Agreement,

(collectively referred to as "**Information**"). BASF shall be free to utilize the Information for any application and any market segment worldwide.

6. Without undue delay after the Effective Date, Direvo will use reasonable commercial efforts to deliver to BASF a set of electronic files containing Information in its possession. Direvo does not assume any liability with regard to the content of the data carrier, in particular not for completeness, usability, material defects, or defects of titles, of any of the Information, except in cases of intent or fraudulent intent. BASF has a particular interest in the following data:

a) [REDACTED]

- b)
- c)
- d)
- e)
- f)

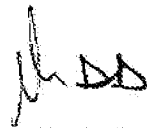
7. In furtherance of this Agreement, Direvo acknowledges that BASF succeeds to all of Direvo's right, title, and standing to receive all rights and benefits pertaining to the Patents, institute and prosecute all suits and proceedings, and all actions that BASF, in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind under any of the Patents, whether arising before or after the Effective Date, defend and compromise any and all of such actions, suits, or proceedings relating to such transferred right, title, interest, and benefits, and do all other things in relation thereto as BASF, in its sole discretion, deems advisable.

8. Direvo represents and warrants that

- a)
- b)
- c)
- d)

Beyond that, Direvo does not assume any liability with regard to the Patents, in particular not for protectability, usability, material defects, or defects of titles, of any of the Patents or Marks, except in cases of intent or fraudulent intent. BASF is aware that some of the Patents have been abandoned already.

9. This Agreement shall inure to the benefit of, and be binding on, the parties hereto.
10. This Agreement shall be governed by and construed in accordance with the laws of the State of Delaware (excluding conflicts of law rules) and of the United States.
11. Should there be any conflict between the terms of this Agreement and the Collaboration Agreement, then the Agreement shall prevail.

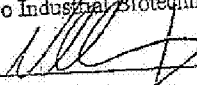


12. This Agreement merges and supersedes all prior and contemporaneous agreements, assurances, representations, and communications between the parties hereto concerning the matters set forth herein. In particular, the Collaboration Agreement is terminated with immediate effect and all reciprocal rights and obligations thereunder shall extinguish.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement under seal the day and year first above written.

Direvo Industrial Biotechnology GmbH

BASF Enzymes LLC

By: 
Date: C. Debruing
15 Oct 2020

By: 
Date: oct 13, 2020
D. DAEM

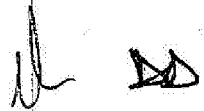
DD APRIL 29, 21

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2 May 2021

Direvo 10-6-2020 final agreement (without appendix A attachment).doc

APPENDIX A
Collaboration Agreement

Direvo 10-6-2020 final agreement (without appendix A attachment).doc



COLLABORATION AGREEMENT

This Collaboration Agreement ("Agreement"), dated and effective as of [REDACTED] (the "Effective Date"), is by and between BASF Enzymes LLC, having an office and place of business at 3550 John Hopkins Court, San Diego, CA 92121 ("BEL"), and Direvo Industrial Biotechnology GmbH, a corporation having an office and place of business at Nattermannallee 1, D-50829, Köln (Cologne), Germany ("Direvo"). BEL and Direvo may be referred to individually as a "Party" and together as the "Parties".

RECITALS

WHEREAS, Direvo has developed [REDACTED] in the biofuel market;

WHEREAS, Direvo has also developed [REDACTED]

WHEREAS, Direvo is also developing [REDACTED] in the biofuel market;

WHEREAS, BEL has expertise in the assessment and commercialization of enzyme formulations for use by ethanol plants in the Field (defined below);

WHEREAS, BEL desires to [REDACTED]

WHEREAS, Direvo and BEL have entered into [REDACTED]

WHEREAS, Direvo desires for BEL to undertake the activities set forth in this Agreement (including these RECITALS) and the Parties agree they will [REDACTED] (defined below) resulting from the performance of this Agreement as set forth in this Agreement.

Direvo 6621148
BASF 64792471

AT

APPENDIX B

PATENTS

Index	Dirco Ref.	Titel	Status	Application Date	official File No.	Issued Date	Patent No.	Expiration Date	Comment	UPCOMING DUE DATES INCL. JANUARY 2021
1	DIR-PA01-EPOE	CBH II VARIANTS	granted	09.12.2009	60 2009 013 770.0	07.02.2013	60 2009 013 770.0	09.12.2029		31.12.2020 12 th Renewal Fee
2	DIR-PA01-EPOVDE	CBH II VARIANTS	granted	09.12.2009	60 2009 022 696.7	20.02.2014	60 2009 022 696	09.12.2029		31.12.2020 12 th Renewal Fee
3	DIR-PA01-EPOVFR	CBH II VARIANTS	granted	09.12.2009	13156814.9	20.02.2014	2626471	09.12.2029		31.12.2020 12 th Renewal Fee
4	DIR-PA01-EPOVGB	CBH II VARIANTS	granted	09.12.2009	13156814.9	20.02.2014	2626421	09.12.2029		31.12.2020 12 th Renewal Fee
5	DIR-PA01-EPEF	CBH II VARIANTS	granted	09.12.2009	09795327.7	07.02.2013	2164358	09.12.2029		31.12.2020 12 th Renewal Fee
6	DIR-PA01-EPEGB	CBH II VARIANTS	granted	09.12.2009	09795327.7	07.02.2013	2164358	09.12.2029		31.12.2020 12 th Renewal Fee
7	DIR-PA01-PCT/US	POLYPEPTIDES HAVING CELLOBIHYDROLASE II ACTIVITY	granted	09.12.2009	13/133872	02.04.2013	8,409,839	09.12.2029		21./31.12.2020 10 th Renewal Fee
8	DIR-PA04-EPBE	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	2655644	21.12.2031		21./31.12.2020 10 th Renewal Fee
9	DIR-PA04-EPCH	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	2655644	21.12.2031		21./31.12.2020 10 th Renewal Fee
10	DIR-PA04-EPDE	VERBESSERUNG VON FERMENTATIONSVORFAHREN UND NEBENPRODUKTEN	granted	21.12.2011	60 2011 054 812.3	15.11.2018	60 2011 054 812	21.12.2031		21./31.12.2020 10 th Renewal Fee
11	DIR-PA04-EPDK	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	2655644	21.12.2031		21./31.12.2020 10 th Renewal Fee
12	DIR-PA04-EPEE	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	2655644	21.12.2031		21./31.12.2020 10 th Renewal Fee
13	DIR-PA04-EPEF	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	2655644	21.12.2031		21./31.12.2020 10 th Renewal Fee
14	DIR-PA04-EPEG	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	2655644	21.12.2031		21./31.12.2020 10 th Renewal Fee
15	DIR-PA04-EPHU	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	12.02.2019	EM1301	21.12.2031		21./31.12.2020 10 th Renewal Fee

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Index	Direvo Ref.	Title	Status	Application Date	official File No.	Issued Date	Patent No.	Expiration Date	Comment	UPCOMING DUE DATES INCL. JANUARY 2021
16	DIR-PA04-EPIT	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	502019000014001	21.12.2031		21./31.12.2020 10 th Renewal Fee
17	DIR-PA04-EPNL	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	2655644	21.12.2031		21./31.12.2020 10 th Renewal Fee
18	DIR-PA04-EPPL	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	2655644	21.12.2031		21./31.12.2020 10 th Renewal Fee
19	DIR-PA04-EPSE	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	2655644	21.12.2031		21./31.12.2020 10 th Renewal Fee
20	DIR-PA04-PCT/EP	IMPROVING FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	11815437.6	15.11.2018	2655644	21.12.2031		
21	DIR-PA04-PCT/US	FERMENTATION PROCESSES AND BY-PRODUCTS	granted	21.12.2011	13/995,079	24.02.2015	8,962,286	21.12.2031		19.12.2020 File Claim Translations/Payment Issue Fee
22	DIR-PA05-01-EPDE	NOVEL ALGAE EXTRACTION METHODS (DE - national part of EP 2658959)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02./31.01.2021 10 th Renewal Fee
23	DIR-PA05-01-EPFR	NOVEL ALGAE EXTRACTION METHODS (FR - national part of EP 2658959)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02./31.01.2021 10 th Renewal Fee
24	DIR-PA05-01-EPGB	NOVEL ALGAE EXTRACTION METHODS (GB - national part of EP 2658959)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02./31.01.2021 10 th Renewal Fee
25	DIR-PA05-02-EPBE	NOVEL ALGAE EXTRACTION METHODS (BE - national part of EP 2658960)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02./31.01.2021 10 th Renewal Fee
26	DIR-PA05-02-EPCH	NOVEL ALGAE EXTRACTION METHODS (CH/US - national part of EP 2658960)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02./31.01.2021 10 th Renewal Fee

Index	Direvo Ref.	Title	Status	Application Date	Official File No.	Issued Date	Patent No.	Expiration Date	Comment	UPCOMING DUE DATES INCL. JANUARY 2021
27	DIR-PA05-02-EPDE	NOVEL ALGAE EXTRACTION METHODS (DE - national part of EP 2658960)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02/31.01.2021 10 th Renewal Fee
28	DIR-PA05-02-EPDK	NOVEL ALGAE EXTRACTION METHODS (DK - national part of EP 2658960)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02/31.01.2021 10 th Renewal Fee
29	DIR-PA05-02-EPES	NOVEL ALGAE EXTRACTION METHODS (ES - national part of EP 2658960)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02/31.01.2021 10 th Renewal Fee
30	DIR-PA05-02-EPFR	NOVEL ALGAE EXTRACTION METHODS (FR - national part of EP 2658960)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02/31.01.2021 10 th Renewal Fee
31	DIR-PA05-02-EPGB	NOVEL ALGAE EXTRACTION METHODS (GB - national part of EP 2658960)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02/31.01.2021 10 th Renewal Fee
32	DIR-PA05-02-EPIT	NOVEL ALGAE EXTRACTION METHODS (IT - national part of EP 2658960)	granted	02.01.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02/31.01.2021 10 th Renewal Fee
33	DIR-PA05-02-EPNL	NOVEL ALGAE EXTRACTION METHODS (NL - national part of EP 2658960)	granted	02.02.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02/31.01.2021 10 th Renewal Fee
34	DIR-PA05-02-EPPL	NOVEL ALGAE EXTRACTION METHODS (PL - national part of EP 2658960)	granted	02.02.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02/31.01.2021 10 th Renewal Fee

Direvo_10-6-2020 final agreement (without appendix A. attachment).doc

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Index	Direvo Ref.	Title	Status	Application Date	Official File No.	Issued Date	Patent No.	Expiration Date	Comment	UPCOMING DUE DATES INCL. JANUARY 2021
35	DIR-PA05-02-EPSE	NOVEL ALGAE EXTRACTION METHODS (SE - national part of EP 2658960)	granted	02.02.2012					abandoned by Direvo; may be revived by reopening file and payment of maintenance fees	02/31.01.2021 10 th Renewal Fee
36	DIR-PA18-EPBE	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		2958438	20.03.2033		
37	DIR-PA18-EPCH	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		2958438	20.03.2033		
38	DIR-PA18-EPDE	MYCOTOXIN-BINDERS	granted	20.03.2013	602013048388.4		60 2013 048 388	20.03.2033		
39	DIR-PA18-EPDK	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		2958438	20.03.2033		
40	DIR-PA18-EPES	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		ES 2709102 T3	20.03.2033		
41	DIR-PA18-EPFR	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		2958438	20.03.2033		
42	DIR-PA18-EPGB	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		2958438	20.03.2033		
43	DIR-PA18-EPHU	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3	02.05.2019	E042895	20.03.2033		
44	DIR-PA18-EPIT	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		502019000013581	20.03.2033		
45	DIR-PA18-EPNL	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		2958438	20.03.2033		
46	DIR-PA18-EPPI	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		2958438	20.03.2033		
47	DIR-PA18-EPSE	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		2958438	20.03.2033		
48	DIR-PA18-PCT/EP	MYCOTOXIN-BINDERS	granted	20.03.2013	13711665.3		2958438	20.03.2033		
49	DIR-PA18-PCT/US	MYCOTOXIN-BINDERS	granted	20.03.2013	14769128	20.11.2018	10131866	20.03.2033		
50	DIR-PA19-EPCH	PREBIOTIC ANIMAL FEED PRODUCT	granted	21.03.2013	13711367.6	10.01.2020	2958437	21.03.2033		
51	DIR-PA19-EPDE	PREBIOTIC ANIMAL FEED PRODUCT	granted	21.03.2013	60 2013 065 480.8	10.01.2020	60 2013 065 480	21.03.2033		
52	DIR-PA19-EPDK	PREBIOTIC ANIMAL FEED PRODUCT	granted	21.03.2013	13711367.6	10.01.2020	2958437	21.03.2033		
53	DIR-PA19-EPFR	PREBIOTIC ANIMAL FEED PRODUCT	granted	21.03.2013	13711367.6	10.01.2020	2958437	21.03.2033		
54	DIR-PA19-EPGB	PREBIOTIC ANIMAL FEED PRODUCT	granted	21.03.2013	13711367.6	10.01.2020	2958437	21.03.2033		
55	DIR-PA19-EPNL	PREBIOTIC ANIMAL FEED PRODUCT	granted	21.03.2013	13711367.6	10.01.2020	2958437	21.03.2033		
56	DIR-PA19-PCT/EP	PREBIOTIC ANIMAL FEED PRODUCT	granted	21.03.2013	13711367.6	10.01.2020	2958437	21.03.2033		19.12.2020 File claim translations and Payment Grant/Publication
57	DIR-PA20-PCT/EP	METHODS FOR PRODUCING CAROTENOIDS FROM FERMENTATION BY-PRODUCTS	Intention to Grant	06.05.2014	14746087.1			06.05.2034		

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Index	Dirrev Ref.	Titel	Status	Application Date	official File No.	Issued Date	Patent No.	Expiration Date	Comment	UPCOMING DUE DATES INCL. JANUARY 2021
58	DIR-PA20-PCT/US	METHODS FOR PRODUCING CAROTENOIDS FROM FERMENTATION BY-PRODUCTS	granted	06.05.2014	14/891.004	01.01.2019	10,167,493	27.02.2035		
59	DIR-PA21-PCT/US	ANIMAL FEED PRODUCT FOR MONOGASTRIC ANIMALS	application	06.05.2014	14/890.766			06.05.2034		
60	DIR-PA22-EPBE	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		
61	DIR-PA22-EPCH	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		
62	DIR-PA22-EPDE	ENZYMUSAMMENSATZUNGEN ZUR VERBESSERUNG VON FERMENTATIONSVORFAHREN UND NEBENPRODUKTEN	granted	07.05.2014	60 2014 052 935.6	08.08.2019	60 2014 052 935	07.05.2034		
63	DIR-PA22-EPDK	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		
64	DIR-PA22-EPEs	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		
65	DIR-PA22-EPFR	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		
66	DIR-PA22-EPGB	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		
67	DIR-PA22-EPHU	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		
68	DIR-PA22-EPII	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		
69	DIR-PA22-EPNL	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.3	08.08.2019	2997144	07.05.2034		
70	DIR-PA22-EPLL	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		

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Index	Direvo Ref.	Titel	Status	Application Date	official File No.	Issued Date	Patent No.	Expiration Date	Comment	UPCOMING DUE DATES INCL JANUARY 2021
71	DIR-PA22-EPSE	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		
72	DIR-PA22-PCT/EP	ENZYME COMPOSITIONS FOR THE IMPROVEMENT OF FERMENTATION PROCESSES AND BY-PRODUCTS	granted	07.05.2014	14726092.1	08.08.2019	2997144	07.05.2034		
73	DIR-PA24-PCT/EP	PRODUCING RECOVERABLE OIL FROM FERMENTATION PROCESSES	application	23.06.2015	15733666.0			23.06.2035		
74	DIR-PA24-US-CIP	PRODUCING RECOVERABLE OIL FROM FERMENTATION PROCESSES	application	19.03.2019	16/357.903					27.10.2020 Response OA (NF)
75	DIR-PA25-EPBE	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		3177727	23.06.2035		
76	DIR-PA25-EPBE	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		3177727	23.06.2035		
77	DIR-PA25-EPCH	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		3177727	23.06.2035		
78	DIR-PA25-EPDE	VERFAHREN ZUR ENTWÄSSERUNG IN FERMENTATIONSPROZESSEN	granted	23.06.2015	60.2015.021 313.0		60.2015.021.313	23.06.2035		
79	DIR-PA25-EPDK	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		3177727	23.06.2035		
80	DIR-PA25-EPES	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		ES.2709476	23.06.2035		
81	DIR-PA25-EPFR	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		3177727	23.06.2035		
82	DIR-PA25-EPGB	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		3177727	23.06.2035		
83	DIR-PA25-EPHU	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8	02.05.2019	E042862	23.06.2035		
84	DIR-PA25-EPIT	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		502019000014737	23.06.2035		
85	DIR-PA25-EPNL	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		3177727	23.06.2035		
86	DIR-PA25-EPPL	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		3177727	23.06.2035		
87	DIR-PA25-EPSE	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		3177727	23.06.2035		
88	DIR-PA25-PCT/EP	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15733667.8		3177727	23.06.2035	Opposition is pending	09.12.2020 Submission before Oral Hearing

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Index	Direvo Ref.	Titel	Status	Application Date	Official File No.	Issued Date	Patent No.	Expiration Date	Comment	UPCOMING DUE DATES INCL. JANUARY 2021
89	DIR-PA25-PCT/US	DEWATERING METHODS IN FERMENTATION PROCESSES	granted	23.06.2015	15/501,563	20.08.2019	10,385,365	23.06.2035		09.-10.02.2020 Oral Hearing
90	DIR-PA26-EPBE	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	15733668.6	17.10.2018	3177728	24.06.2035		
91	DIR-PA26-EPCH	VERBESSERTER FERMENTATIONSVERFAHREN DURCH VERWENDUNG VON XYLANASE UND PECTINASE	granted	24.06.2015	15733668.6	17.10.2018	3177728	24.06.2035		
92	DIR-PA26-EFDE	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	60 2015 018 328.2	17.10.2018	60 2015 018 328	24.06.2035		
93	DIR-PA26-EPDK	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	15733668.6	17.10.2018	3177728	24.06.2035		
94	DIR-PA26-EPEB	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	15733668.6	17.10.2018	E5 2699845 T3	24.06.2035		
95	DIR-PA26-EPFR	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	15733668.6	17.10.2018	3177728	24.06.2035		
96	DIR-PA26-EPGB	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	15733668.6	17.10.2018	3177728	24.06.2035		
97	DIR-PA26-EPIHU	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	E15733668.6	23.01.2019	E040938	24.06.2035		
98	DIR-PA26-EPII	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	15733668.6	17.10.2018	502019000002701	24.06.2035		
99	DIR-PA26-EPIIL	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	E 3177728	17.10.2018	E 3177728	24.06.2035		
100	DIR-PA26-EPPL	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	15733668.6	17.10.2018	3177728	24.06.2035		
101	DIR-PA26-EPSE	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	15733668.6	17.10.2018	3177728	24.06.2035		
102	DIR-PA26-PCT/EP	IMPROVED FERMENTATION PROCESSES	granted	24.06.2015	15733668.6	17.10.2018	3177728	24.06.2035	Opposition is pending	09.12.2020 Submission before Oral Hearing 09.-10.02.2020 Oral Hearing
103	DIR-PA26-US-CIP	IMPROVED FERMENTATION PROCESSES	application	04.06.2019	16/431,356					2 nd Extension: 29.10.2020 (Final: 29.12.2020) Response OA

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Index	Dirveto Ref.	Title	Status	Application Date	Official File No.	Issued Date	Patent No.	Expiration Date	Comment	UPCOMING DUE DATES INCL JANUARY 2021 (Restriction Requirement)
104	DIR-PA28-EPBE	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	3177729	05.08.2035		
105	DIR-PA28-EPCH	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	3177729	05.08.2035		
106	DIR-PA28-EPDE	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	60 2015 017 909	05.08.2035		
107	DIR-PA28-EPDK	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	3177729	05.08.2035		
108	DIR-PA28-EPEE	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	ES 2 699 677 T3	05.08.2035		
109	DIR-PA28-EPEF	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	3177729	05.08.2035		
110	DIR-PA28-EPEG	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	3177729	05.08.2035		
111	DIR-PA28-EPEH	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	3177729	05.08.2035		
112	DIR-PA28-EPEI	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	502019000002839	05.08.2035		
113	DIR-PA28-EPEL	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	3177729	05.08.2035		
114	DIR-PA28-EPEM	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	3177729	05.08.2035		
115	DIR-PA28-EPEO	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	3177729	05.08.2035		
116	DIR-PA28-PCT/EP	IMPROVED BATCH TIME IN FERMENTATION PROCESSES	granted	05.08.2015	15748032.8	10.10.2018	3177729	05.08.2035	Opposition is pending	09.10.2020 Submission before Oral Hearing / Videoconference (Agree/Disagree)
117	DIR-PA28-PCT/US	REDUCING BATCH TIME IN FERMENTATION PROCESSES BY SUBJECTING A CORN-BASED FERMENTATION MEDIUM TO A XYLANASE AND A PECTINASE DURING FERMENTATION	granted	05.08.2015	157501593	18.06.2019	10,323,260	05.08.2035		
118	DIR-PA29-PCT/EP	METHOD FOR PRODUCING A FERMENTATION PRODUCT	application	06.09.2016	16766876.3			06.09.2036		

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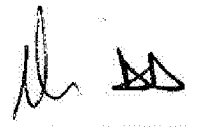
Index	Dirco Ref.	Title	Status	Application Date	Official File No.	Issued Date	Patent No.	Expiration Date	Comment	UPCOMING DUE DATES INCL JANUARY 2021
119	DIR-PA29-PCT/US	METHOD FOR PRODUCING A FERMENTATION PRODUCT	application	06.09.2016	15/770,079					12.11.2020 Response FOA/RCE
120	DIR-PA30-EPCH	METHOD TO IMPROVE THE NUTRITIONAL QUALITY OF FERMENTATION BY-PRODUCTS	granted	16.11.2017	17804140.6	29.04.2020	3541948	16.11.2037		30.11.2020 4th Renewal Fee
121	DIR-PA30-EPDE	METHOD TO IMPROVE THE NUTRITIONAL QUALITY OF FERMENTATION BY-PRODUCTS	granted	16.11.2017	60 2017 015 855.0	29.04.2020	60 2017 015 855	16.11.2037		30.11.2020 4th Renewal Fee
122	DIR-PA30-EPDK	METHOD TO IMPROVE THE NUTRITIONAL QUALITY OF FERMENTATION BY-PRODUCTS	granted	16.11.2017	17804140.6	29.04.2020	3541948	16.11.2037		30.11.2020 4th Renewal Fee
123	DIR-PA30-EPFR	METHOD TO IMPROVE THE NUTRITIONAL QUALITY OF FERMENTATION BY-PRODUCTS	granted	16.11.2017	17804140.6	29.04.2020	3541948	16.11.2037		30.11.2020 4th Renewal Fee
124	DIR-PA30-EPGB	METHOD TO IMPROVE THE NUTRITIONAL QUALITY OF FERMENTATION BY-PRODUCTS	granted	16.11.2017	17804140.6	29.04.2020	3541948	16.11.2037		30.11.2020 4th Renewal Fee
125	DIR-PA30-EPNL	METHOD TO IMPROVE THE NUTRITIONAL QUALITY OF FERMENTATION BY-PRODUCTS	granted	16.11.2017	17804140.6	29.04.2020	3541948	16.11.2037		30.11.2020 4th Renewal Fee
126	DIR-PA30-PCT/US	METHOD TO IMPROVE THE NUTRITIONAL QUALITY OF FERMENTATION BY-PRODUCTS	application	16.11.2017	16/461,339					30.11.2020 4th Renewal Fee

APPENDIX C

MARKS

Title	Trademark No.
BLUZY	10398584 (EU)
BLUZY	302011049577 (DE)
BLUSERV	011491354 (EU)
DG-MAX	5,324,265 (US)

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APPENDIX D

Assignment Documents

10-6-2020 Documents for Direvo - Signature.zipx (Co

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