

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5830819

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	GRANT OF PATENT SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
AMYRIS, INC.	11/14/2019

RECEIVING PARTY DATA

Name:	SCHOTTENFELD OPPORTUNITIES FUND II, L.P.
Street Address:	800 THIRD AVENUE, 10TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022

PROPERTY NUMBERS Total: 112

Property Type	Number
Patent Number:	7854774
Patent Number:	7659097
Patent Number:	9200296
Patent Number:	10106822
Patent Number:	9765363
Patent Number:	7399323
Patent Number:	7846222
Patent Number:	7942940
Patent Number:	7935156
Application Number:	12234589
Patent Number:	8450080
Patent Number:	7671245
Patent Number:	8106247
Patent Number:	8217128
Patent Number:	8334353
Patent Number:	8889808
Patent Number:	8592543
Patent Number:	7589243
Patent Number:	7592295
Patent Number:	7691792

PATENT

Property Type	Number
Patent Number:	8669403
Patent Number:	8221982
Patent Number:	8110360
Patent Number:	8546136
Patent Number:	8324442
Patent Number:	8492605
Patent Number:	9233894
Patent Number:	9885061
Patent Number:	10125376
Patent Number:	8519204
Patent Number:	10183901
Application Number:	16228567
Patent Number:	9611189
Patent Number:	8048976
Patent Number:	8314196
Patent Number:	7655739
Patent Number:	7759444
Patent Number:	7868114
Patent Number:	7868115
Patent Number:	7919605
Patent Number:	9018364
Patent Number:	8586814
Patent Number:	9040630
Patent Number:	8236512
Patent Number:	10294439
Application Number:	16389690
Patent Number:	9670518
Patent Number:	8685737
Application Number:	15424709
Patent Number:	9701971
Patent Number:	9862906
Patent Number:	8415136
Patent Number:	8603800
Patent Number:	8859261
Patent Number:	9914941
Patent Number:	8332160
Application Number:	14419609
Application Number:	14910240

Property Type	Number
Application Number:	14214062
Patent Number:	9476065
Patent Number:	10041092
Application Number:	16044381
Patent Number:	10071034
Application Number:	15738555
Application Number:	15738918
Application Number:	15771888
Application Number:	15763029
PCT Number:	US1654542
Application Number:	15765455
Application Number:	16302079
Application Number:	16323756
PCT Number:	US1948625
PCT Number:	US1815326
PCT Number:	US1846359
PCT Number:	US1850592
PCT Number:	US1850613
PCT Number:	US1850706
PCT Number:	US1850732
PCT Number:	US1850635
Application Number:	62858152
PCT Number:	US1939536
PCT Number:	US1941452
Application Number:	62682616
PCT Number:	US1936064
Application Number:	62745900
Application Number:	16198545
Application Number:	62881869
Application Number:	62881874
Application Number:	62796228
Application Number:	62819457
Application Number:	62819466
Application Number:	62842810
Application Number:	62846909
Patent Number:	8426639
Patent Number:	8809583
Patent Number:	9718741

Property Type	Number
Application Number:	15630060
Patent Number:	9884803
Patent Number:	8912269
Patent Number:	9534111
Patent Number:	8785542
Patent Number:	9228077
Application Number:	14390581
Patent Number:	9732206
Application Number:	15604111
Patent Number:	9353201
Application Number:	14913638
Patent Number:	9752027
Application Number:	14888003
Patent Number:	9994705
Application Number:	15548640
Application Number:	16480286

CORRESPONDENCE DATA

Fax Number: (617)856-8201

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.

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Correspondent Name: BROWN RUDNICK LLP

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ATTORNEY DOCKET NUMBER:	34730/2
NAME OF SUBMITTER:	MARK S. LEONARDO
SIGNATURE:	/Mark S. Leonardo/
DATE SIGNED:	11/20/2019

Total Attachments: 41

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GRANT OF PATENT SECURITY INTEREST

THIS GRANT OF PATENT SECURITY INTEREST (this "**Grant**"), dated November 14, 2019 is by and between Amyris, Inc., a Delaware corporation ("**Grantor**") and Schottenfeld Opportunities Fund II, L.P., as agent for itself as a CSA Lender (as hereinafter defined), as agent for itself as a September Notes Lender (as hereinafter defined), as agent for each other CSA Lender and as agent for each other September Notes Lender ("**Agent**"). Each capitalized term utilized in this Grant that is not defined in the Credit Agreement (as hereinafter defined) or this Grant, but is defined in the UCC, shall have the meaning set forth in Article 1, 8 or 9 of the UCC, as applicable.

WHEREAS, Grantor owns and uses in its business, and will, in the future adopt and so use, various intangible assets, including the Patent Collateral (as defined below);

WHEREAS, Grantor has entered into that certain Credit Agreement, dated as of September 10, 2019 (as amended, restated, modified or supplemented from time to time, the "**SOF Credit Agreement**") pursuant to which Agent has extended certain financial accommodations to Grantor;

WHEREAS, Grantor and Koyote Trading, LLC ("**Koyote**") have entered into that certain Credit Agreement, dated as of September 10, 2019 (as amended, restated, modified or supplemented from time to time, the "**Koyote Credit Agreement**"), pursuant to which Koyote has extended certain financial accommodations to Grantor;

WHEREAS, Grantor and Phase Five Partners, LP ("**Phase Five**"; together with Agent, and Koyote, the "**September Notes Lenders**") have entered into that certain Credit Agreement, dated as of September 10, 2019 (as amended, restated, modified or supplemented from time to time, the "**Phase Five Credit Agreement**"; together with the SOF Credit Agreement and the Koyote Credit Agreement, the "**September Credit Agreements**"), pursuant to which Phase Five has extended certain financial accommodations to Grantor;

WHEREAS, the Grantor has entered into that certain Credit and Security Agreement, dated as of November 14, 2019, between Grantor, subsidiaries of Grantor from time to time party thereto as subsidiary guarantors, and Agent and Phase Five as lenders (the "**CSA Lenders**") (as amended, restated, modified or supplemented from time to time, "**CSA**"); and

WHEREAS pursuant to the CSA, Grantor has granted to Agent, as agent for itself as a CSA Lender, as agent for itself as a September Notes Lender, as agent for each other September Notes Lender and as agent for each other CSA Lender, a security interest in, and Agent, as agent for itself as a CSA Lender, as agent for itself as a September Notes Lender, as agent for each other September Notes Lender and as agent for each other CSA Lender, has become a secured creditor with respect to, the Collateral specified therein, including the Patent Collateral.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, subject to the terms and conditions of the CSA and the September Credit Agreements, to evidence further the security interest granted by Grantor to Agent, as agent for itself as a CSA Lender, as agent for itself as a September Notes Lender, as agent for each other September Notes Lender and as agent for each other CSA Lender, Grantor hereby grants to Agent a security interest in all of Grantor's right, title and interest in and to the following, in each case, whether now or hereafter existing or whether now owned or hereafter acquired and wherever the same may be located (the "**Patent Collateral**");

(i) all patents and patent applications and rights and interests in patents and patent applications under any domestic or foreign law that are presently, or in the future may be, owned or held by Grantor and all patents and patent applications and rights, title and interests in patents and patent applications under any domestic or foreign law that are presently, or in the future may

be, owned by Grantor in whole or in part (including, without limitation, the patents and patent applications set forth on Schedule A annexed hereto), all re-issues, re-examinations, divisions, continuations, renewals, extensions and continuations-in-part thereof and all rights (but not obligations) corresponding thereto to sue for past, present and future infringements (all of the foregoing are sometimes hereinafter individually and/or collectively referred to as the "**Patents**");

(ii) all rights under or interest in any patent license agreements with any other party, if any, whether Grantor is a licensee or licensor under any such license agreement, to the extent a grant of a security interest in and to any such license agreement would not result in a breach or violation of such license agreement (all of the foregoing are hereinafter referred to collectively as the "**Patent Licenses**"); and

(iii) all income, royalties, damages, payments and proceeds at any time due or payable to Grantor or asserted for the benefit of Grantor under and with respect to any of the foregoing (to the extent a grant of a security interest in and to any such income, royalties, damages, payments and proceeds would not result in a breach or violation of the foregoing), including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment thereof.

Notwithstanding the foregoing, the Patent Collateral shall not include any Excluded Intellectual Property, including to the extent a patent or patent application listed in Schedule A includes a claim that covers Excluded Intellectual Property

If, before the Secured Obligations shall have been paid in full, Grantor shall obtain rights to any new Patents or Patent Licenses, the provisions of this Grant shall automatically apply thereto. Grantor shall promptly update Schedule A attached hereto as necessary, but no more frequently than once per fiscal quarter, and provide written notice to Agent of such updates on a fiscal quarterly basis. Grantor authorizes Agent to modify this Grant by amending Schedule A attached hereto to reflect such updates.

Grantor does hereby further acknowledge and affirm that this Grant is made in connection with, and subject to the terms of, the September Credit Agreements and the CSA and that the rights and remedies of Agent with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the September Credit Agreements and the CSA, the terms and provisions of which are incorporated by reference herein as if fully set forth herein, including, without limitation, sections 9(a) and 9(i). In the event of an irreconcilable conflict between the terms of this Grant and the terms of the CSA, the CSA shall control.

[The remainder of this page is intentionally left blank.]

IN WITNESS WHEREOF, this Grant has been duly executed on the day and year specified at the beginning hereof.

GRANTOR:

AMYRIS, INC.

By: 

Name: Kathleen Valasek

Title: Chief Business Officer

ACKNOWLEDGED AND AGREED:

SCHOTTENFELD OPPORTUNITIES FUND II,
L.P.

By: _____

Name: _____

Title: _____

IN WITNESS WHEREOF, this Grant has been duly executed on the day and year specified at the beginning hereof.

GRANTOR:

AMYRIS, INC.

By: _____
Name: Kathleen Valasek
Title: Chief Business Officer

ACKNOWLEDGED AND AGREED:

SCHOTTENFELD OPPORTUNITIES FUND II,
L.P.

By: _____
Name: *Michael Schottenfeld*
Title: *Manager*

[Signature Page to Grant of Patent Security Agreement (Amiris, Inc.)]

PATENT
REEL: 051072 FRAME: 0318

SCHEDULE A TO GRANT OF PATENT SECURITY AGREEMENT

See attached.



Patent Portfolio (owned or co-owned by Amyris, Inc.)

Amyris Ref	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM- 400	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	11/753,586	7,854,774	2010-12-21	2028-03-28
AM- 500	Production of Isoprenoids	11/754,235	7,659,097	2010-02-09	2027-12-24
AM- 500 C2	Production of Isoprenoids	13/848,045	9,200,296	2015-12-01	2028-01-11
AM- 500 C3	Production of Isoprenoids	14/921,905	10,106,822	2018-10-23	2027-05-25
AM- 500 AU	Production of Isoprenoids	2007267033	2007267033	2012-09-06	2027-05-25
AM- 500 D1	Production of Isoprenoids	2012202630	2012202630	2014-05-01	2027-05-25
AM- 500 BR	Production of Isoprenoids	PI0713105-4	PI0713105-4	2019-01-15	2029-01-15
AM- 500 CA	Production of Isoprenoids	2651747	2,651,747	2017-10-24	
AM- 500 CN	Production of Isoprenoids	2.0078E+11	ZL200780019353.4	2013-03-27	2027-05-25
AM- 500 EP-CH	Production of Isoprenoids	7797800.5	2024504	2016-02-24	2027-05-25
AM- 500 EP-DE	Production of Isoprenoids	7797800.5	2024504	2016-02-24	2027-05-25
AM- 500 EP-DK	Production of Isoprenoids	7797800.5	2024504	2016-02-24	2027-05-25
AM- 500 EP-FR	Production of Isoprenoids	7797800.5	2024504	2016-02-24	2027-05-25
AM- 500 EP-GB	Production of Isoprenoids	7797800.5	2024504	2016-02-24	2027-05-25
AM- 500 EP-NL	Production of Isoprenoids	7797800.5	2024504	2016-02-24	2027-05-25
AM- 500 EP D1	Production of Isoprenoids	15200471.9			
AM- 500 IN	Production of Isoprenoids	9907/DELNP/2008	268805	2015-09-18	2027-05-25
AM- 500 KR	Production of Isoprenoids	0-2008-7029580	1417146	2014-06-30	2027-05-25
AM- 500 MX	Production of Isoprenoids	MX/a/2008/014909	284139	2011-02-18	2027-05-25
AM- 500 MY	Production of Isoprenoids	PI20084571	146612-A	2012-09-14	2027-05-25
AM- 500 SG	Production of Isoprenoids	200808367-7	SG 147734	2011-08-31	2027-05-25
AM- 500 VN	Production of Isoprenoids	1-2008-02948	9835	2011-11-16	2027-05-25
AM- 500 VN D1	Production of Isoprenoids	1-2011-02981			
AM- 500 ZA	Production of Isoprenoids	2008/09621	2008/09621	2011-04-28	2027-05-25
AM- 700	Apparatus for Making a Bio-Organic Compound	11/807,048	9,765,363	2017-09-19	2028-12-15
AM- 700 AU	Apparatus for Making a Bio-Organic Compound	2007267913	2007267913	2013-05-09	2027-05-25
AM- 700 BR	Apparatus for Making a Bio-Organic Compound	PI0712508-9	PI0712508-9	2018-04-10	2028-04-10
AM- 700 CA	Apparatus for Making a Bio-Organic Compound	2652801	2,652,801	2018-05-22	
AM- 700 CN	Apparatus for Making a Bio-Organic Compound	200780028412.4			
AM- 700 EP-DE	Apparatus for Making a Bio-Organic Compound	7777278.8	2021486	2014-10-29	2027-05-25
AM- 700 EP-DK	Apparatus for Making a Bio-Organic Compound	7777278.8	2021486	2014-10-29	2027-05-25
AM- 700 EP-ES	Apparatus for Making a Bio-Organic Compound	7777278.8	2021486	2014-10-29	2027-05-25
AM- 700 EP-FR	Apparatus for Making a Bio-Organic Compound	7777278.8	2021486	2014-10-29	2027-05-25

Amyris Ref	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM- 700 EP-GB	Apparatus for Making a Bio-Organic Compound	7777278.8	2021486	2014-10-29	2027-05-25
AM- 700 EP-IT	Apparatus for Making a Bio-Organic Compound	7777278.8	2021486	2014-10-29	2027-05-25
AM- 700 HK	Apparatus for Making a Bio-Organic Compound	9102854.2	1122595	2015-02-18	2027-05-25
AM- 700 ID	Apparatus for Making a Bio-Organic Compound	W00200803809	IDP000035924	2014-04-30	2027-05-25
AM- 700 JP D3	Apparatus for Making a Bio-Organic Compound	2015-157021			
AM- 700 KR	Apparatus for Making a Bio-Organic Compound	10-2008-7031413	10-1420889	2014-07-11	2027-05-25
AM- 700 MX	Apparatus for Making a Bio-Organic Compound	MX/a/2008/014970	293430	2011-12-09	2027-05-25
AM- 700 MY	Apparatus for Making a Bio-Organic Compound	PI20084768	163029-A	2017-07-31	
AM- 700 SG	Apparatus for Making a Bio-Organic Compound	200808725-6	148288	2011-06-30	2027-05-25
AM- 700 VN	Apparatus for Making a Bio-Organic Compound	1-2008-03155	15060	2016-01-11	2027-05-25
AM- 700 ZA	Apparatus for Making a Bio-Organic Compound	2008/09957	2008/09957	2010-08-10	2027-05-25
AM- 800	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	11/869,673	7,399,323	2008-07-15	2027-10-09
AM- 800 AU	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2007308137	2007308137	2011-07-14	2027-10-10
AM- 800 BR	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	PI0719659-8			
AM- 800 CA	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2665198	2,665,198	2016-06-28	2027-10-10
AM- 800 CN	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	200780045575.3	ZL200780045575.3	2015-08-26	2027-10-10
AM- 800 CO	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	09040600	2725	2013-01-28	2027-10-10
AM- 800 EP-DE	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	7839526.6	2084249	2016-12-21	2027-10-10

Amyris Ref	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM- 800 EP-FR	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	7839526.6	2084249	2016-12-21	2027-10-10
AM- 800 EP-GB	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	7839526.6	2084249	2016-12-21	2027-10-10
AM- 800 GT	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	A-2009-0078			
AM- 800 HK	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	20090107399	1127510	2018-01-05	2027-10-10
AM- 800 HN	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2009-000616	5123, Folio 75, vol XII	2011-11-29	2027-10-10
AM- 800 IN	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2382/CHENP/2009	288724	2017-10-30	2027-10-10
AM- 800 JP	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2009-532447	5528110	2014-04-25	2027-10-10
AM- 800 KR	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	10-2009-7009520	10-1543777	2015-08-05	2027-10-10
AM- 800 MX	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	MX/a/2009/003715	285041	2011-03-25	2027-10-10
AM- 800 MY	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	PI20091396	145076-A	2011-12-15	2027-10-10
AM- 800 MZ	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	152/2009	152/2009	2012-12-27	2027-10-10
AM- 800 NI	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2009-000047	2068 RPI	2011-10-27	2027-10-10
AM- 800 SG	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	200902252-6	151535	2012-07-31	2027-10-10

Amyris Ref	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM- 800 SV	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2009007776	E-3208-2009	2016-04-15	2027-10-10
AM- 800 TT	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	TT/A/2009/00087	TT/P/2015/00047	2015-06-17	2027-10-10
AM- 800 VN	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	1-2009-00933	11469	2013-06-10	2027-10-10
AM- 800 ZA	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2009/02205	2009/02205	2010-09-29	2027-10-10
AM- 801	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	11/973,901	7,846,222	2010-12-07	2029-04-12
AM- 900	Jet Fuel Compositions and Methods of Making and Using the Same	11/986,484	7,942,940	2011-05-17	2030-03-16
AM- 900 AU	Jet Fuel Compositions and Methods of Making and Using the Same	2007353411	2007353411	2011-12-01	2027-11-20
AM- 900 CA	Jet Fuel Compositions and Methods of Making and Using the Same	2670307	2670307.00000	2013-06-25	2027-11-20
AM- 900 CN	Jet Fuel Compositions and Methods of Making and Using the Same	200780050238.3	ZL200780050238.3	2016-01-20	2027-11-20
AM- 900 ZA	Jet Fuel Compositions and Methods of Making and Using the Same	2009/03365	2009/03365	2010-08-25	2027-11-20
AM-1200	Jet Fuel Compositions and Methods for Making and Using the Same	11/986,485	7,935,156	2011-05-03	2030-02-17
AM-1200 AU	Jet Fuel Compositions and Methods for Making and Using the Same	2007352386	2007352386	2012-01-25	2027-11-20
AM-1200 CN	Jet Fuel Compositions and Methods for Making and Using the Same	200780050177.0	ZL200780050177.0	2013-04-17	2027-11-20
AM-1200 ZA	Jet Fuel Compositions and Methods for Making and Using the Same	2009/03366	2009/03366	2010-10-27	2027-11-20
AM-1400	Production of Isoprenoids	12/234,589			
AM-1400 AU	Production of Isoprenoids	2008305655	2008305655	2014-02-13	2028-09-19
AM-1400 BR	Production of Isoprenoids	PI0816951-9			
AM-1400 CA	Production of Isoprenoids	2,700,211	2,700,211	2019-07-30	2028-09-19
AM-1400 CA D1	Production of Isoprenoids	3,044,405			
AM-1400 EP-CH	Production of Isoprenoids	08832899.2	2217711	2015-08-26	2028-09-19
AM-1400 EP-DE	Production of Isoprenoids	08832899.2	2217711	2015-08-26	2028-09-19

Amyris Ref	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM-1400 EP-DK	Production of Isoprenoids	08832899.2	2217711	2015-08-26	2028-09-19
AM-1400 EP-FR	Production of Isoprenoids	08832899.2	2217711	2015-08-26	2028-09-19
AM-1400 EP-GB	Production of Isoprenoids	08832899.2	2217711	2015-08-26	2028-09-19
AM-1400 EP-IE	Production of Isoprenoids	08832899.2	2217711	2015-08-26	2028-09-19
AM-1400 EP-NL	Production of Isoprenoids	08832899.2	2217711	2015-08-26	2028-09-19
AM-1400 IN	Production of Isoprenoids	2183/CHENP/2010	281883	2017-03-31	2028-09-19
AM-1400 MX	Production of Isoprenoids	MX/a/2010/002990	302107	2012-08-08	2028-09-19
AM-1400 ZA	Production of Isoprenoids	2010/02000	2010/02000	2011-05-25	2028-09-19
AM-1700	Methods of Monitoring Metabolic Pathways	12/361,478	8,450,080	2013-05-28	2031-07-22
AM-1900	Jet Fuel Compositions and Methods of Making and Using the Same	12/431,769	7,671,245	2010-03-02	2029-04-29
AM-1900 AU	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	2009243064	2009243064	2013-12-19	2029-04-29
AM-1900 BR	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	PI0911865-9	PI0911865-9	2017-08-22	2029-04-29
AM-1900 EP-DE	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	09739748.3	2288675	2013-06-12	2029-04-29
AM-1900 EP-FR	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	09739748.3	2288675	2013-06-12	2029-04-29
AM-1900 EP-GB	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	09739748.3	2288675	2013-06-12	2029-04-29
AM-1900 ZA	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	2010/07910	2010/07910	2012-02-29	2029-04-29
AM-1901	Jet Fuel Compositions and Methods of Making and Using the Same	12/432,733	8,106,247	2012-01-31	2030-06-12
AM-2100	Farnesene Interpolymers	12/552,282	8,217,128	2012-07-10	2029-07-23
AM-2100 AU	Farnesene Interpolymers	2009288676	2009288676	2013-08-22	2029-09-03
AM-2100 BR	Farnesene Interpolymers	PI0918225-0	PI0918225-0	2019-08-13	2029-09-03
AM-2100 CA	Farnesene Interpolymers	2,735,257	2,735,257	2017-02-28	2029-09-03
AM-2100 CN	Farnesene Interpolymers	200980138182.6	ZL200980138182.6	2012-11-21	2029-09-03
AM-2100 EP-CH	Farnesene Interpolymers	09789249.1	2328943	2012-01-25	2029-09-03
AM-2100 EP-DE	Farnesene Interpolymers	09789249.1	2328943	2012-01-25	2029-09-03

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AM-2100 EP-ES	Farnesene Interpolymers	09789249.1	2328943	2012-01-25	2029-09-03
AM-2100 EP-FR	Farnesene Interpolymers	09789249.1	2328943	2012-01-25	2029-09-03
AM-2100 EP-GB	Farnesene Interpolymers	09789249.1	2328943	2012-01-25	2029-09-03
AM-2100 EP-IE	Farnesene Interpolymers	09789249.1	2328943	2012-01-25	2029-09-03
AM-2100 EP-IT	Farnesene Interpolymers	09789249.1	2328943	2012-01-25	2029-09-03
AM-2100 EP-NL	Farnesene Interpolymers	09789249.1	2328943	2012-01-25	2029-09-03
AM-2100 EP-SE	Farnesene Interpolymers	09789249.1	2328943	2012-01-25	2029-09-03
AM-2100 IN	Farnesene Interpolymers	2210/CHENP/2011	299016	2018-07-20	
AM-2100 JP	Farnesene Interpolymers	2011-526040	5667679	2014-12-19	2029-09-03
AM-2100 KR	Farnesene Interpolymers	10-2011-7007803	10-1626845	2016-05-27	2029-09-03
AM-2100 MX	Farnesene Interpolymers	MX/a/2011/002438	294796	2012-01-16	2029-09-03
AM-2100 SG	Farnesene Interpolymers	201101526-0	169492	2013-09-13	2029-09-03
AM-2100 TW	Farnesene Interpolymers	098129823	1393742	2013-04-21	2029-09-03
AM-2100 ZA	Farnesene Interpolymers	2011/01512	2011/01512	2012-04-25	2029-09-03
AM-2101	Polyfarnesenes by Metal-Catalyzed Insertion Polymerizations	13/365,250	8,334,353	2012-12-18	2029-07-23
AM-2102	Polyfarnesenes by Metal-Catalyzed Insertion Polymerizations	13/480,490	8,889,808	2014-11-18	2029-07-23
AM-2110	Polyfarnesenes	13/409,129	8,592,543	2013-11-26	2029-07-23
AM-2200	Jet Fuel Compositions	12/393,024	7,589,243	2009-09-15	2029-02-25
AM-2200 AU	Jet Fuel Compositions	2009292619	2009292619		2029-09-16
AM-2200 BR	Jet Fuel Compositions	PI0918638-7	PI0918638-7	2018-07-03	2029-09-16
AM-2200 CA	Jet Fuel Compositions	2,736,759	2,736,759	2017-04-11	2029-09-16
AM-2200 CN	Jet Fuel Compositions	200980144962.1	ZL200980144962.1	2013-09-04	2029-09-16
AM-2200 EP-DE	Jet Fuel Compositions	09789314.3	2342310	2013-01-09	2029-09-16
AM-2200 EP-ES	Jet Fuel Compositions	09789314.3	2342310	2013-01-09	2029-09-16
AM-2200 EP-FR	Jet Fuel Compositions	09789314.3	2342310	2013-01-09	2029-09-16
AM-2200 EP-GB	Jet Fuel Compositions	09789314.3	2342310	2013-01-09	2029-09-16
AM-2200 EP-IT	Jet Fuel Compositions	09789314.3	2342310	2013-01-09	2029-09-16
AM-2200 JP	Jet Fuel Compositions	2011-527811	5416777	2013-11-22	2029-09-16
AM-2200 KR	Jet Fuel Compositions	10-2011-7008675	10-1562965	2015-10-19	2029-09-16
AM-2200 MX	Jet Fuel Compositions	MX/a/2011/002831	315828	2013-11-28	2029-09-16
AM-2200 SG	Jet Fuel Compositions	201101827-2	169658	2013-09-30	2029-09-16
AM-2200 ZA	Jet Fuel Compositions	2011/01853	2011/01853	2012-05-30	2029-09-16
AM-2300	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	12/409,437	7,592,295	2009-09-22	2029-03-23
AM-2310	Lubricant Compositions	12/577,093	7,691,792	2010-04-06	2029-10-09
AM-2310 BR	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	PI0919697-8	PI0919697-8	2018-02-06	2029-10-09
AM-2310 EP-DE	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	09740208.5	2349956	2016-09-14	2029-10-09
AM-2310 EP-FR	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	09740208.5	2349956	2016-09-14	2029-10-09
AM-2310 EP-GB	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	09740208.5	2349956	2016-09-14	2029-10-09

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AM-2310 US	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	13/123,514	8,669,403	2014-03-11	2029-03-23
AM-2400	Compositions and Methods for the Rapid Assembly of Polynucleotides	12/622,401	8,221,982	2012-07-17	2030-12-15
AM-2400 C1	Compositions and Methods for the Rapid Assembly of Polynucleotides	12/684,874	8,110,360	2012-02-07	2030-06-25
AM-2400 C2	Compositions and Methods for the Rapid Assembly of Polynucleotides	13/430,322	8,546,136	2013-10-01	2029-11-19
AM-2400 AU	Compositions and Methods for the Rapid Assembly of Polynucleotides	2009316660	2009316660	2015-05-14	2029-11-19
AM-2400 BR	Compositions and Methods for the Rapid Assembly of Polynucleotides	PI0922187-5			
AM-2400 CA	Compositions and Methods for the Rapid Assembly of Polynucleotides	2,744,153			
AM-2400 CN	Compositions and Methods for the Rapid Assembly of Polynucleotides	200980154897.0	ZL200980154897.0	2014-05-07	2029-11-19
AM-2400 EP-CH	Compositions and Methods for the Rapid Assembly of Polynucleotides	09764127.8	2358875	2015-08-12	2029-11-19
AM-2400 EP-DE	Compositions and Methods for the Rapid Assembly of Polynucleotides	09764127.8	2358875	2015-08-12	2029-11-19
AM-2400 EP-FR	Compositions and Methods for the Rapid Assembly of Polynucleotides	09764127.8	2358875	2015-08-12	2029-11-19
AM-2400 EP-GB	Compositions and Methods for the Rapid Assembly of Polynucleotides	09764127.8	2358875	2015-08-12	2029-11-19
AM-2400 EP-IE	Compositions and Methods for the Rapid Assembly of Polynucleotides	09764127.8	2358875	2015-08-12	2029-11-19
AM-2400 EP-NL	Compositions and Methods for the Rapid Assembly of Polynucleotides	09764127.8	2358875	2015-08-12	2029-11-19
AM-2400 IN	Compositions and Methods for the Rapid Assembly of Polynucleotides	4129/CHENP/2011			
AM-2400 KR	Compositions and Methods for the Rapid Assembly of Polynucleotides	10-2011-7014144	10-1794298	2017-10-31	2029-11-19
AM-2400 MX	Compositions and Methods for the Rapid Assembly of Polynucleotides	MX/a/2011/005195	307547	2013-02-27	2029-11-19
AM-2400 MX D1	Compositions and Methods for the Assembly of Polynucleotides	MX/a/2012/011877	317111	2014-01-14	2029-11-19

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AM-2400 SG	Compositions and Methods for the Rapid Assembly of Polynucleotides	2011003627-4	171760	2012-09-14	2029-11-19
AM-2400 ZA	Compositions and Methods for the Rapid Assembly of Polynucleotides	2011/03637	ZA 2011/03637	2013-08-29	2029-11-19
AM-2500	Microbial Derived Isoprene and Methods for Making the Same	12/659,216	8,324,442	2012-12-04	2031-06-15
AM-2500 D1	Microbial Derived Isoprene and Methods for Making the Same	13/629,623	8,492,605	2013-07-23	2030-03-01
AM-2500 D2	Microbial Derived Isoprene and Methods for Making the Same	13/887,381	9,233,894	2016-01-12	2030-05-29
AM-2500 D3	Microbial Derived Isoprene and Methods for Making the Same	14/956,402	9,885,061	2018-02-06	2030-06-28
AM-2500 D3C1	Microbial Derived Isoprene and Methods for Making the Same	15/851,715	10,125,376	2018-11-13	2030-03-01
AM-2600	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	12/753,413	8,519,204	2013-08-27	2031-12-31
AM-2600 C1	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	15/458,907	10,183,901	2019-01-22	2030-07-31
AM-2600 C2	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	16/228,567			
AM-2600 D1	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	13/951,137	9,611,189	2017-04-04	2031-11-29
AM-2600 AU	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	2010232469	2010232469	2014-01-02	2030-04-02
AM-2600 BR	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	PI1015250-4	PI1015250-4	2019-04-24	2030-04-02
AM-2600 BR D1	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	12 2018 010309 4			
AM-2600 BR D2	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	12 2018 010313 2	122018010313-2	2019-04-24	2030-04-02
AM-2600 CA	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	2,757,000	2,757,000	2018-02-13	2030-04-02
AM-2600 CA D1	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	2,989,631			
AM-2600 CN	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	201080024164.8	ZL201080024164.8	2015-04-29	2030-04-02
AM-2600 EP-BG	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	2017-06-07	2030-04-02

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AM-2600 EP-CH	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	2017-06-07	2030-04-02
AM-2600 EP-DE	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	2017-06-07	2030-04-02
AM-2600 EP-DK	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	2017-06-07	2030-04-02
AM-2600 EP-ES	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	2017-06-07	2030-04-02
AM-2600 EP-FR	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	2017-06-07	2030-04-02
AM-2600 EP-GB	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	2017-06-07	2030-04-02
AM-2600 EP-NL	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	2017-06-07	2030-04-02
AM-2600 EP-PT	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	2017-06-07	2030-04-02
AM-2600 MX	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	MX/a/2011/010140	312376	2013-08-15	2030-04-02
AM-3200	Polyfarnesenes	12/552,278	8,048,976	2011-11-01	2029-07-23
AM-3201	Polyfarnesenes	13/235,530	8,314,196	2012-11-20	2029-09-01
AM-3300	Adhesive Compositions Comprising Polyfarnesene	12/507,801	7,655,739	2010-02-02	2029-07-23
AM-3300 AU	Adhesive Compositions Comprising Polyfarnesene	2009288675	2009288675	2013-11-14	2029-09-03
AM-3300 BR	Adhesive Compositions Comprising Polyfarnesene	PI0918181-4			
AM-3300 CA	Adhesive Compositions Comprising Polyfarnesene	2,735,255	2,735,255	2017-02-21	2029-09-03
AM-3300 CN	Adhesive Compositions Comprising Polyfarnesene	200980143983.1	ZL200980143983.1	2014-06-04	2029-09-03
AM-3300 EP-CH	Adhesive Compositions Comprising Polyfarnesene	09789248.3	2334707	2012-02-01	2029-09-03
AM-3300 EP-DE	Adhesive Compositions Comprising Polyfarnesene	09789248.3	2334707	2012-02-01	2029-09-03
AM-3300 EP-ES	Adhesive Compositions Comprising Polyfarnesene	09789248.3	2334707	2012-02-01	2029-09-03
AM-3300 EP-FR	Adhesive Compositions Comprising Polyfarnesene	09789248.3	2334707	2012-02-01	2029-09-03
AM-3300 EP-GB	Adhesive Compositions Comprising Polyfarnesene	09789248.3	2334707	2012-02-01	2029-09-03
AM-3300 EP-IE	Adhesive Compositions Comprising Polyfarnesene	09789248.3	2334707	2012-02-01	2029-09-03
AM-3300 EP-IT	Adhesive Compositions Comprising Polyfarnesene	09789248.3	2334707	2012-02-01	2029-09-03

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AM-3300 EP-NL	Adhesive Compositions Comprising Polyfarnesene	09789248.3	2334707	2012-02-01	2029-09-03
AM-3300 EP-SE	Adhesive Compositions Comprising Polyfarnesene	09789248.3	2334707	2012-02-01	2029-09-03
AM-3300 HK	Adhesive Compositions Comprising Polyfarnesene	20110106732	1152711	2012-08-31	2029-09-03
AM-3300 IN	Adhesive Compositions Comprising Polyfarnesene	2177/CHENP/2011	286521	2017-08-22	2029-09-03
AM-3300 JP	Adhesive Compositions Comprising Polyfarnesene	2011-526039	5624986	2014-10-03	2029-09-03
AM-3300 KR	Adhesive Compositions Comprising Polyfarnesene	10-2011-7007820	10-1620991	2016-05-09	2029-09-03
AM-3300 MX	Adhesive Compositions Comprising Polyfarnesene	MX/a/2011/002390	294795	2012-01-16	2029-09-03
AM-3300 SG	Adhesive Compositions Comprising Polyfarnesene	201101523-7	169211	2012-10-15	2029-09-03
AM-3300 ZA	Adhesive Compositions Comprising Polyfarnesene	2011/01514	2011/01514	2012-04-25	2029-09-03
AM-3301	Compositions Comprising Polyfarnesene	12/694,120	7,759,444	2010-07-20	2029-07-23
AM-3302	Compositions Comprising Polyfarnesene	12/825,357	7,868,114	2011-01-11	2029-07-23
AM-3303	Compositions Comprising Polyfarnesene	12/825,364	7,868,115	2011-01-11	2029-07-23
AM-3400	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	12/978,061	7,919,605	2011-04-05	2030-12-23
AM-3410	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	13/220,553	9,018,364	2015-04-28	2030-12-23
AM-3410 AU	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	2011296245	2011296245	2015-04-30	2031-08-29
AM-3410 CN	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	201180051803.4	2.0118E+11	2015-11-25	2031-08-29
AM-3410 EP-CH	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	2014-07-02	2031-08-29
AM-3410 EP-DE	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	2014-07-02	2031-08-29
AM-3410 EP-DK	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	2014-07-02	2031-08-29
AM-3410 EP-FR	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	2014-07-02	2031-08-29
AM-3410 EP-GB	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	2014-07-02	2031-08-29
AM-3410 EP-NL	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	2014-07-02	2031-08-29

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AM-3410 HK	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	13108147.0	1181070	2014-09-19	2031-08-29
AM-3410 JP	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	2013-526203	5883449	2016-02-12	2031-08-29
AM-3410 ZA	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	2013/01177	2013/01177	2014-04-30	2031-08-29
AM-3500	Squalane and Isosqualane Compositions and Methods For Preparing the Same	13/112,991	8,586,814	2013-11-19	2032-02-24
AM-3500 BR	Squalane and Isosqualane Compositions and Methods For Preparing the Same	112012028932-2			2031-05-20
AM-3500 EP-DE	Squalane and Isosqualane Compositions and Methods For Preparing the Same	11724846.8	2574187	2019-09-11	2031-05-20
AM-3500 EP-GB	Squalane and Isosqualane Compositions and Methods For Preparing the Same	11724846.8	2574187	2019-09-11	2031-05-20
AM-3500 EP-FR	Squalane and Isosqualane Compositions and Methods For Preparing the Same	11724846.8	2574187	2019-09-11	2031-05-20
AM-3500 EP-PT	Squalane and Isosqualane Compositions and Methods For Preparing the Same	11724846.8	2574187	2019-09-11	2031-05-20
AM-3500 JP	Squalane and Isosqualane Compositions and Methods For Preparing the Same	2013-511388	6351057	2018-06-15	2031-05-20
AM-3900 AU	Graft Copolymers of Polyfarnesenes with Condensation Polymers	2011286019	2011286019	2013-11-21	2031-07-29
AM-3900 BR	Graft Copolymers of Polyfarnesenes with Condensation Polymers	1120120292153			
AM-3900 CA	Graft Copolymers of Polyfarnesenes with Condensation Polymers	2,798,299	2,798,299	2019-11-20	2031-07-29
AM-3900 CN	Graft Copolymers of Polyfarnesenes with Condensation Polymers	201180035389.8	103052664	2015-08-12	2031-07-29
AM-3900 EP-DE	Graft Copolymers of Polyfarnesenes with Condensation Polymers	11746707.6	2601229	2013-10-16	2031-07-29
AM-3900 EP-ES	Graft Copolymers of Polyfarnesenes with Condensation Polymers	11746707.6	2601229	2013-10-16	2031-07-29
AM-3900 EP-FR	Graft Copolymers of Polyfarnesenes with Condensation Polymers	11746707.6	2601229	2013-10-16	2031-07-29
AM-3900 EP-GB	Graft Copolymers of Polyfarnesenes with Condensation Polymers	11746707.6	2601229	2013-10-16	2031-07-29

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AM-3900 EP-IT	Graft Copolymers of Polyfarnesenes with Condensation Polymers	11746707.6	2601229	2013-10-16	2031-07-29
AM-3900 KR	Graft Copolymers of Polyfarnesenes with Condensation Polymers	10-2012-7031759	10-1836955	2018-03-05	2031-07-29
AM-3900 US	Graft Copolymers of Polyfarnesenes with Condensation Polymers	13/811,665	9,040,630	2015-05-26	2029-07-23
AM-4000	Sesquiterpene Synthase Variants	13/363,588	8,236,512	2012-08-07	2032-02-01
AM-4000 AU	Sesquiterpene Synthase Variants	2012212292	2012212292	2014-05-24	2032-02-01
AM-4000 BR	Sesquiterpene Synthase Variants	1120130195746			
AM-4000 CA	Sesquiterpene Synthase Variants	2,826,554	2,826,554	2015-03-31	2032-02-01
AM-4000 CN	Sesquiterpene Synthase Variants	201280011458.6	ZL201280011458.6	2015-05-20	2032-02-01
AM-4000 EP-CH	Sesquiterpene Synthase Variants	12742056.0	2670846	2015-08-19	2032-02-01
AM-4000 EP-DE	Sesquiterpene Synthase Variants	12742056.0	2670846	2015-08-19	2032-02-01
AM-4000 EP-DK	Sesquiterpene Synthase Variants	12742056.0	2670846	2015-08-19	2032-02-01
AM-4000 EP-FR	Sesquiterpene Synthase Variants	12742056.0	2670846	2015-08-19	2032-02-01
AM-4000 EP-GB	Sesquiterpene Synthase Variants	12742056.0	2670846	2015-08-19	2032-02-01
AM-4000 EP-IE	Sesquiterpene Synthase Variants	12742056.0	2670846	2015-08-19	2032-02-01
AM-4000 EP-NL	Sesquiterpene Synthase Variants	12742056.0	2670846	2015-08-19	2032-02-01
AM-4000 IN	Sesquiterpene Synthase Variants	7012/CHENP/2013	310259	2019-03-28	2032-02-01
AM-4000 JP	Sesquiterpene Synthase Variants	2013-552590	5580488	2014-07-18	2032-02-01
AM-4000 KR	Sesquiterpene Synthase Variants	10-2013-7023002	10-1420991	2014-07-11	2032-02-01
AM-4000 MX	Sesquiterpene Synthase Variants	MX/a/2013/008903	346518	2017-03-23	2032-02-01
AM-4000 SG	Sesquiterpene Synthase Variants	201305623-9			
AM-4000 ZA	Sesquiterpene Synthase Variants	2013/05797	2013/05797	2014-04-30	2032-02-01
AM-4400 BR	Olefins and Methods for Making the Same	PI1120130264179			
AM-4400 EP	Olefins and Methods for Making the Same	12708189.1			
AM-4400 US	Olefins and Methods for Making the Same	14/112,235	10,294,439	2019-05-21	2034-05-30
AM-4400 US D1	Olefins and Methods for Making the Same	16/389,690			

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AM-4600	Production of Acetyl-Coenzyme A Derived Compounds	13/467,783	9,670,518	2017-06-06	2032-05-09
AM-4600 BR	Production of Acetyl-Coenzyme A Derived Compounds	1120130285443			
AM-4600 CA	Production of Acetyl-Coenzyme A Derived Compounds	2,832,979			
AM-4600 EP-CH	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	2015-09-30	2032-05-09
AM-4600 EP-DE	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	2015-09-30	2032-05-09
AM-4600 EP-DK	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	2015-09-30	2032-05-09
AM-4600 EP-FR	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	2015-09-30	2032-05-09
AM-4600 EP-GB	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	2015-09-30	2032-05-09
AM-4600 EP-NL	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	2015-09-30	2032-05-09
AM-4600 IN	Production of Acetyl-Coenzyme A Derived Compounds	8980/CHENP/2013			
AM-4600 JP	Production of Acetyl-Coenzyme A Derived Compounds	2014-510442	5989098	2016-08-19	2032-05-09
AM-4600 MX	Production of Acetyl-Coenzyme A Derived Compounds	MX/a/2013/012871	334188	2015-10-20	2032-05-09
AM-4600 ZA	Production of Acetyl-Coenzyme A Derived Compounds	2013/08393	2013/08393	2014-08-27	2032-05-09
AM-4800	Methods for Genomic Modification of Yeast	13/459,034	8,685,737	2014-04-01	2032-04-27
AM-4800 C1	Methods for Genomic Modification of Yeast	15/424,709			
AM-4800 D1	Methods for Genomic Modification of Yeast	14/178,203	9,701,971	2017-07-11	2032-04-27
AM-4800 AU	Methods for Genomic Modification of Yeast	2012249390			2032-04-27
AM-4800 AU D1	Methods for Genomic Modification of Yeast	2017204456			
AM-4800 BR	Methods for Genomic Modification of Yeast	1120130255676			
AM-4800 CA	Methods for Genomic Modification of Yeast	2,834,375			
AM-4800 CN	Methods for Genomic Modification of Yeast	201280020323.6			2032-04-27
AM-4800 EP	Methods for Genomic Modification of Yeast	12720058.2			
AM-4800 HK	Methods for Genomic Modification of Yeast	14102329.2			
AM-4800 IN	Methods for Genomic Modification of Yeast	8820/DELNP/2013			
AM-4800 JP	Methods for Genomic Modification of Yeast	2014-508155	6158170	2017-06-16	1932-04-27
AM-4800 JP D1	Methods for Genomic Modification of Yeast	2016-235954	6527126	2019-05-17	

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AM-4800 KR	Methods for Genomic Modification of Yeast	10-2013-7031551			
AM-4800 MX	Methods for Genomic Modification of Yeast	MX/a/2013/012479	351043	2017-09-29	2032-04-27
AM-4800 SG	Methods for Genomic Modification of Yeast	2013007430-7	194089	2016-04-26	2032-04-27
AM-4800 ZA	Methods for Genomic Modification of Yeast	2013/07225	2013/07225	2014-12-23	2032-04-27
AM-5200 BR	Base Oils and Methods for Making the Same	PI1120130264160			
AM-5200 EP-DE	Base Oils and Methods for Making the Same	12706967.2	2697186	2018-05-23	2033-05-23
AM-5200 EP-FR	Base Oils and Methods for Making the Same	12706967.2	2697186	2018-05-23	2033-05-23
AM-5200 EP-GB	Base Oils and Methods for Making the Same	12706967.2	2697186	2018-05-23	2033-05-23
AM-5200 US	Base Oils and Methods for Making the Same	14/112,238	9,862,906	2018-01-09	2034-11-13
AM-5400	Production of Acetyl-Coenzyme A Derived Isoprenoids	13/673,819	8,415,136	2013-04-09	2032-11-09
AM-5400 C1	Production of Acetyl-Coenzyme A Derived Isoprenoids	13/752,293	8,603,800	2013-12-10	2032-11-09
AM-5400 C2	Production of Acetyl-Coenzyme A Derived Isoprenoids	14/062,798	8,859,261	2014-10-14	2032-11-09
AM-5400 C3	Production of Acetyl-Coenzyme A Derived Isoprenoids	14/474,976	9,914,941	2018-03-13	2032-11-09
AM-5400 AU	Production of Acetyl-Coenzyme A Derived Isoprenoids	2012335091	2012335091	2016-09-29	1932-11-09
AM-5400 BR	Production of Acetyl-Coenzyme A Derived Isoprenoids	112014010750-5			
AM-5400 CA	Production of Acetyl-Coenzyme A Derived Isoprenoids	2,853,679			
AM-5400 CN	Production of Acetyl-Coenzyme A Derived Isoprenoids	201280066027.X	104039974	2016-10-12	2032-11-09
AM-5400 EP-BG	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	2017-04-12	2032-11-09
AM-5400 EP-CH	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	2017-04-12	2032-11-09
AM-5400 EP-DE	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	2017-04-12	2032-11-09
AM-5400 EP-DK	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	2017-04-12	2032-11-09
AM-5400 EP-ES	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	2017-04-12	2032-11-09
AM-5400 EP-FR	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	2017-04-12	2032-11-09
AM-5400 EP-GB	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	2017-04-12	2032-11-09
AM-5400 EP-NL	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	2017-04-12	2032-11-09
AM-5400 EP-PT	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	2017-04-12	2032-11-09

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AM-5400 HK	Production of Acetyl-Coenzyme A Derived Isoprenoids	14109484.8	1196141B	2018-04-27	
AM-5400 IN	Production of Acetyl-Coenzyme A Derived Isoprenoids	3791/CHENP/2014			
AM-5400 JP	Production of Acetyl-Coenzyme A Derived Isoprenoids	2014-541353	6073350	2017-01-13	2032-11-09
AM-5400 JP D1	Production of Acetyl-Coenzyme A Derived Isoprenoids	2017-000210	6461208	2019-01-11	2032-11-09
AM-5400 KR	Production of Acetyl-Coenzyme A Derived Isoprenoids	10-2014-7015594			
AM-5400 MX	Production of Acetyl-Coenzyme A Derived Isoprenoids	MX/a/2014/005543		2017-03-22	2032-11-09
AM-5400 SG	Production of Acetyl-Coenzyme A Derived Isoprenoids	11201402083X	11201402083X	2016-06-20	2032-11-09
AM-5400 ZA	Production of Acetyl-Coenzyme A Derived Isoprenoids	2014/02989	2014/02989	2015-11-25	2032-11-09
AM-5500	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	13/442,625	8,332,160	2012-12-11	2032-04-09
AM-5500 AU	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	2012340175	2012340175	2018-08-23	
AM-5500 AU D1	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	2018204935			
AM-5500 EP	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	12806738.6			
AM-5500 HK	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	15100305.3			
AM-5500 ZA	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	2014/03601	2014/03601	2016-01-27	2032-11-16
AM-5900 AU	Polymerization of Compositions Comprising a Farnesene	2012370447	2012370447	2016-05-05	2032-12-13
AM-5900 BR	Polymerization of Compositions Comprising a Farnesene	1120140203610			
AM-5900 CA	Polymerization of Compositions Comprising a Farnesene	2,864,663	2,864,663	2016-04-12	2032-12-13
AM-5900 CN	Polymerization of Compositions Comprising a Farnesene	201280070099.1	ZL201280070099.1	2016-10-12	2032-12-13

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AM-5900 EP-CH	Polymerization of Compositions Comprising a Farnesene	12812450.0	2817342	2016-05-25	2032-12-13
AM-5900 EP-DE	Polymerization of Compositions Comprising a Farnesene	12812450.0	2817342	2016-05-25	2032-12-13
AM-5900 EP-FR	Polymerization of Compositions Comprising a Farnesene	12812450.0	2817342	2016-05-25	2032-12-13
AM-5900 EP-GB	Polymerization of Compositions Comprising a Farnesene	12812450.0	2817342	2016-05-25	2032-12-13
AM-5900 EP-NL	Polymerization of Compositions Comprising a Farnesene	12812450.0	2817342	2016-05-25	2032-12-13
AM-5900 HK	Polymerization of Compositions Comprising a Farnesene	15103446.7	1202884	2017-01-06	2032-12-13
AM-5900 IN	Polymerization of Compositions Comprising a Farnesene	6423/DELNP/2014			
AM-5900 JP	Polymerization of Compositions Comprising a Farnesene	2014-558730	6100248	2017-03-03	2032-12-13
AM-5900 MX	Polymerization of Compositions Comprising a Farnesene	MX/a/2014/010058	tba	2019-01-10	2032-12-13
AM-5900 ZA	Polymerization of Compositions Comprising a Farnesene	2014/05513	2014/05513	2015-11-25	2032-12-13
AM-6100 BR	Drilling Fluids Comprising Farnesane and/or Farnesene	1120140122784			
AM-6300 AU	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	2013299608	2013299608	2019-06-06	2023-08-07
AM-6300 BR	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	1120150027245			
AM-6300 CA	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	2,879,178			
AM-6300 CN	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	201380041771.9	ZL201380041771.9	2018-05-29	
AM-6300 EP-DE	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13750244.9	2882856	2017-12-20	
AM-6300 EP-FR	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13750244.9	2882856	2017-12-20	
AM-6300 EP-GB	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13750244.9	2882856	2017-12-20	

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AM-6300 EP-NL	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13750244.9	2882856	2017-12-20	
AM-6300 IN	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	1204/CHENP/2015			
AM-6300 US	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	14/419,609			
AM-6310 AU	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	2013397496			
AM-6310 BR	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	1120160025261			
AM-6310 CA	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	2,918,891			
AM-6310 CN	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	201380080077.8			
AM-6310 EP	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13748255.0			
AM-6310 IN	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	201627007153			
AM-6310 US	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	14/910,240			
AM-6400	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14/214,062	9,410,214	2016-08-09	2034-09-02
AM-6400 AU	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	2014227811	2014227811	2018-09-20	2034-03-14
AM-6400 BR	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	112015023089-0			
AM-6400 CA	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	2,903,053			
AM-6400 CN	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	201480025977.7	ZL201480025977.7	2019-09-13	2034-03-14
AM-6400 EP-DE	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14714149.3	2971027	2019-01-30	2034-03-14
AM-6400 EP-ES	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14714149.3	2971027	2019-01-30	2034-03-14
AM-6400 EP-FR	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14714149.3	2971027	2019-01-30	2034-03-14

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AM-6400 EP-GB	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14714149.3	2971027	2019-01-30	2034-03-14
AM-6400 EP-IT	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14714149.3	2971027	2019-01-30	2034-03-14
AM-6400 IN	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	6134/CHENP/2015			
AM-6400 JP	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	2016-502782			
AM-6400 KR	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	10-2015-7028637			
AM-6400 MX	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	MX/a/2015/012365			
AM-6400 MY	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	PI2015703178			
AM-6400 ZA	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	2015/06406	2015/06406	2017-01-25	2034-03-14
AM-6500	Methods for Genomic Integration	14/577,997	9,476,065	2016-10-25	2035-02-14
AM-6500 C1	Methods for Genomic Integration	15/261,727	10,041,092	2018-08-07	2035-01-13
AM-6500 C2	Methods for Genomic Integration	16/044,381			
AM-6500 AU	Methods for Genomic Integration	2014368982			
AM-6500 CA	Methods for Genomic Integration	2,933,902			
AM-6500 CN	Methods for Genomic Integration	201480075698.1			
AM-6500 EP-DE	Methods for Genomic Integration	14831130.1	3083958	2019-04-17	2034-12-19
AM-6500 EP-FR	Methods for Genomic Integration	14831130.1	3083958	2019-04-17	2034-12-19
AM-6500 EP-GB	Methods for Genomic Integration	14831130.1	3083958	2019-04-17	2034-12-19
AM-6500 EP-PT	Methods for Genomic Integration	14831130.1	3083958	2019-04-17	2034-12-19
AM-6500 HK	Methods for Genomic Integration	17102835.6			
AM-6500 IN	Methods for Genomic Integration	201617023246			
AM-6500 JP	Methods for Genomic Integration	2016-540681			
AM-6500 KR	Methods for Genomic Integration	10-2016-7019329			
AM-6500 MX	Methods for Genomic Integration	MX/a/2016/007797			

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AM-6600	Solvent Compositions	14/702,607	10,071,034	2018-09-11	2035-11-06
AM-6600 EP-DE	Solvent Compositions	15723609.2			
AM-6600 EP-FR	Solvent Compositions	15723609.2			
AM-6600 EP-GB	Solvent Compositions	15723609.2			
AM-6900 AU	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	2016284689			
AM-6900 BR	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	112017027970-3			
AM-6900 CN	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	201680048935.4			
AM-6900 EP	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	16739303.2			
AM-6900 HK	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	18113095.7			
AM-6900 US	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	15/738,555			
AM-6910 AU	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	2016284696			
AM-6910 BR	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	112017027869-3			

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AM-6910 CN	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	201680048933.5			
AM-6910 EP	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	16734852.3			
AM-6910 HK	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	18113115.3			
AM-6910 US	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	15/738,918			
AM-7000 CN	Compositions and Methods for Production of Myrcene	201680076944.4			
AM-7000 EP	Compositions and Methods for Production of Myrcene	16794176.4			
AM-7000 HK	Compositions and Methods for Production of Myrcene	19119666.6			
AM-7000 IN	Compositions and Methods for Production of Myrcene	201817018756			
AM-7000 US	Compositions and Methods for Production of Myrcene	15/771,888			
AM-7100 US	Compositions and Methods For Extraction of Botanical Compounds From Plants	15/763,029			
AM-7200 PCT	Compositions Containing Bio-Based Farnesene Or Compounds Derived Therefrom And Their Use In Consumer And Industrial Products	PCT/US2016/054542			
AM-7200 US	Compositions Containing Bio-Based Farnesene Or Compounds Derived Therefrom And Their Use In Consumer And Industrial Products	15/765,455			
AM-7300 EP	Compositions and Methods for Combinatorial Genomic Integration of Nucleic Acids	17728315.7			
AM-7300 JP	Compositions and Methods for Combinatorial Genomic Integration of Nucleic Acids	2018-560571			

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AM-7300 US	Compositions and Methods for Combinatorial Genomic Integration of Nucleic Acids	16/302,079			
AM-7400 AU	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	2017308143			
AM-7400 BR	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	11 2018 074999 0			
AM-7400 CA	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	3,031,162			
AM-7400 CN	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	201780049312.3			
AM-7400 EP	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	17757641.0			
AM-7400 HK	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D				
AM-7400 JP	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	2019-507224			
AM-7400 KR	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	10-2019-7006546			
AM-7400 MX	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	MX/a/2019/001631			
AM-7400 MY	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	PI 2019000757			
AM-7400 RU	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	2019104496			
AM-7400 SG	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	11201900930U			
AM-7400 US	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	16/323,756			

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AM-7500 PCT	Cells and Methods for Selection Based Assay	PCT/US2019/048625			
AM-7600 PCT	Co-Production of Isoprenoids	PCT/US2018/015326			
AM-7600 BR	Co-Production of Isoprenoids	11 2019 014326 2			
AM-7600 CA	Co-Production of Isoprenoids	3,049,126			
AM-7600 CN	Co-Production of Isoprenoids	201880008290.0			
AM-7600 EP	Co-Production of Isoprenoids	18704702.2			
AM-7600 MX	Co-Production of Isoprenoids	MX/a/2019/008676			
AM-7600 US	Co-Production of Isoprenoids	16/480,286			
AM-7700 PCT	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	PCT/US2018/046359			
AM-7700 BR	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides				
AM-7700 CA	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides				
AM-7700 CN	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides				
AM-7700 EP	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides				
AM-7700 MX	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides				
AM-7700 US	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides				
AM-7800 PCT	Methods for Producing Full-Length Antibodies	PCT/US2018/050592			
AM-7900 PCT	Methods for Genomic Integration in Pichia and Other Host Cells	PCT/US2018/050613			
AM-8000 PCT	Methods of Genomic Integration for Host Cells Including Hansenula and Arxula	PCT/US2018/050706			
AM-8100 PCT	Methods for Genomic Integration for Host Cells Including Kluyveromyces	PCT/US2018/050732			
AM-8200 PCT	Methods for Genetic Engineering Kluyveromyces Host Cells	PCT/US2018/050635			
AM-8300 P1	Methods for Decoupling Yield and Productivity of a Non-Catabolic Compound Produced by a Host Cell	62/858,152			
AM-8400 PCT	Compounds, Compositions, and Methods for Recovering Water-Immiscible Compounds from Microbial Biomass	PCT/US2019/039536			

Amyris Ref	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM-8500 PCT	Methods and Compositions for Providing Fermentation Feed Rates	PCT/US2019/041452			
AM-8600 P1	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	62/682,616			
AM-8600 PCT	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	PCT/US2019/036064			
AM-8700 EP	Process for Recovering Isoprenoids Produced by Microorganisms	17306050.0			
AM-8700 PCT	Process for Recovering Isoprenoids Produced by Microorganisms	PCT/EP2018/007084 4			
AM-8800 EP	Process for the Recovery of Fermentaion Products	17290101.9			
AM-8800 PCT	Process for the Recovery of Fermentaion Products	PCT/EP2018/070315			
AM-8900 P1	Stevia Rebaudiana Kaurenoic Acid Hydroxylase for High Efficiency Production of Rebaudiosides	62/745,900			
AM-9000	Biosynthesis of Compounds in Yeast	16/198,545			
AM-9200 P1	Modified Host Cells for High Efficiency Production of Vanillin	62/881,869			
AM-9200 P2	Modified Host Cells for High Efficiency Production of Vanillin	62/881,874			
AM-9300 P1	ABC Transporters for the High Efficiency Production of Steviol Glycosides	62/796,228			
AM-9400 P1	Microbial Production of Compounds	62/819,457			
AM-9500 P1	Production of Compounds in a Microbial Host	62/819,466			
AM-9600 P1	(Expression of heterologous fungal transporters to increase 2'-FL production in <i>Saccharomyces cerevisiae</i>)				
AM-9700 P1	Kaurenoic Acid 13-Hydroxylase (KAH) Variants and Uses Thereof	62/842,810			
AM-9800 P1	UDP-Glycosyltransferase Variants and Uses Thereof	62/846,909			
AM-9900 P1	Strain Components and Production of Compounds				
DR- 100	Preparation of Trans, Trans Muconic Acid and Trans, Trans Muconates	12/816,481	8,426,639	2013-04-23	2031-02-11

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DR-1100 BR	Methods for Producing Isomers of Muconic Acid and Muconate Salts	112012016855-0			
DR-1100 CA	Methods for Producing Isomers of Muconic Acid and Muconate Salts	2,786,405			2031-01-10
DR-1100 CN	Methods for Producing Isomers of Muconic Acid and Muconate Salts	201180012960.4	102985537B	2015-11-25	2031-01-10
DR-1100 EP-CH	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	2015-11-25	2031-01-10
DR-1100 EP-DE	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	2015-11-25	2031-01-10
DR-1100 EP-DK	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	2015-11-25	2031-01-10
DR-1100 EP-FR	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	2015-11-25	2031-01-10
DR-1100 EP-GB	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	2015-11-25	2031-01-10
DR-1100 EP-NL	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	2015-11-25	2031-01-10
DR-1100 MX	Methods for Producing Isomers of Muconic Acid and Muconate Salts	MX/a/2012/007944	333523	2015-09-25	2031-01-10
DR-1100 US	Methods for Producing Isomers of Muconic Acid and Muconate Salts	13/518,534	8,809,583	2014-08-19	2031-01-10
GV- 100 BR	Cyclopropanation Process Using Diazomethane from N-methyl-N-nitroso-urea provided by solvent extraction	112016008531-0			
GV- 100 CN	Cyclopropanation Process Using Diazomethane from N-methyl-N-nitroso-urea provided by solvent extraction	201480058480.5			
GV- 100 EP	Cyclopropanation Process Using Diazomethane from N-methyl-N-nitroso-urea provided by solvent extraction	14787207.1			
GV- 100 IN	Cyclopropanation Process Using Diazomethane from N-methyl-N-nitroso-urea provided by solvent extraction	201647014032			
GV- 100 IL	Cyclopropanation Process Using Diazomethane from N-methyl-N-nitroso-urea provided by solvent extraction	244929			

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GV- 100 JP	Cyclopropanation Process Using Diazomethane from N-methyl-N-nitroso-urea provided by solvent extraction	2016-549636			
GV- 100 MX	Cyclopropanation Process Using Diazomethane from N-methyl-N-nitroso-urea provided by solvent extraction	MX/a/2016/005053			
GV- 100 SG	Cyclopropanation Process Using Diazomethane from N-methyl-N-nitroso-urea provided by solvent extraction	11201602725U			
GV- 100 US	Cyclopropanation Process Using Diazomethane from N-methyl-N-nitroso-urea provided by solvent extraction	15/031,158	9,718,741	2017-08-01	2034-10-24
GV- 100 US C1	Cyclopropanation Process Using Diazomethane from N-methyl-N-nitroso-urea provided by solvent extraction	15/630,060			
GV- 200 BR	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	112016008895-6			
GV- 200 CN	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	201480058481.X	ZL201480058481.X	2018-02-06	
GV- 200 EP-CH	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	2018-02-21	2034-10-24
GV- 200 EP-DE	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	2018-02-21	2034-10-25
GV- 200 EP-ES	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	2018-02-21	2034-10-26
GV- 200 EP-FR	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	2018-02-21	2034-10-27
GV- 200 EP-GB	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	2018-02-21	2034-10-28
GV- 200 EP-IT	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	2018-02-21	2034-10-29

Amyris Ref	Title	Application No.	Patent Number	Issue Date	Expiration Date
GV- 200 IN	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	201647014077			
GV- 200 IL	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	244928			
GV- 200 JP	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	2016-549637			
GV- 200 MX	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	tba			
GV- 200 SG	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	11201602722Y	11201602722Y	2018-08-20	
GV- 200 US	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	15/031,132	9,884,803	2018-10-24	
KU- 100 JP 3	Rubber Composition and Tire	2013-502318	5314811	2013-07-12	
KU- 100 JP 4	Rubber Composition and Tire	2013-141818	6050727	2016-12-02	
KU- 100 BR	Rubber Composition and Tire	BR112014007431-3			
KU- 100 CA	Rubber Composition and Tire	2837545	2837545	2014-06-10	
KU- 100 CN	Rubber Composition and Tire	201280039788.6	ZL201280039788.6	2016-06-15	
KU- 100 CN 2	Rubber Composition and Tire	201510994046.4	ZL201510994046.4	2018-03-02	
KU- 100 EP-CZ	Rubber Composition and Tire	12836811.5	2762525	2016-09-14	
KU- 100 EP-DE	Rubber Composition and Tire	12836811.5	2762525	2016-09-14	
KU- 100 EP-ES	Rubber Composition and Tire	12836811.5	2762525	2016-09-14	
KU- 100 EP-FI	Rubber Composition and Tire	12836811.5	2762525	2016-09-14	
KU- 100 EP-FR	Rubber Composition and Tire	12836811.5	2762525	2016-09-14	
KU- 100 EP-GB	Rubber Composition and Tire	12836811.5	2762525	2016-09-14	
KU- 100 EP-IT	Rubber Composition and Tire	12836811.5	2762525	2016-09-14	
KU- 100 EP-NL	Rubber Composition and Tire	12836811.5	2762525	2016-09-14	
KU- 100 EP-PT	Rubber Composition and Tire	12836811.5	2762525	2016-09-14	
KU- 100 EP-SE	Rubber Composition and Tire	12836811.5	2762525	2016-09-14	
KU- 100 IN	Rubber Composition and Tire	2317/CHENP/2014			
KU- 100 KR	Rubber Composition and Tire	2013-7031920	1388404	2014-04-16	
KU- 100 RU	Rubber Composition and Tire	2014112227	2613969	2017-03-22	
KU- 100 TW	Rubber Composition and Tire	101134698	1471375	2015-02-01	
KU- 100 US	Rubber Composition and Tire	14/125,461	8912269	2014-12-16	
KU- 100 US 2	Rubber Composition and Tire	14/537,156	9534111	2017-01-03	
KU- 200 JP 3	Rubber Composition and Tire	2013-502319	5314812	2013-07-12	
KU- 200 BR	Rubber Composition and Tire	BR112014007430-5			
KU- 200 CA	Rubber Composition and Tire	2837547	2837547	2014-06-10	
KU- 200 CN	Rubber Composition and Tire	201280039819.8			
KU- 200 EP-CZ	Rubber Composition and Tire	12835338	2762524	2016-09-14	
KU- 200 EP-DE	Rubber Composition and Tire	12835338	2762524	2016-09-14	

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KU- 200 EP-ES	Rubber Composition and Tire	12835338	2762524	2016-09-14	
KU- 200 EP-FI	Rubber Composition and Tire	12835338	2762524	2016-09-14	
KU- 200 EP-FR	Rubber Composition and Tire	12835338	2762524	2016-09-14	
KU- 200 EP-GB	Rubber Composition and Tire	12835338	2762524	2016-09-14	
KU- 200 EP-IT	Rubber Composition and Tire	12835338	2762524	2016-09-14	
KU- 200 EP-NL	Rubber Composition and Tire	12835338	2762524	2016-09-14	
KU- 200 EP-PT	Rubber Composition and Tire	12835338	2762524	2016-09-14	
KU- 200 EP-SE	Rubber Composition and Tire	12835338	2762524	2016-09-14	
KU- 200 IN	Rubber Composition and Tire	2316/CHENP/2014			
KU- 200 KR	Rubber Composition and Tire	2013-7031921	1414302	2014-06-25	
KU- 200 RU	Rubber Composition and Tire	2014112226	2611511	2017-02-27	
KU- 200 TW	Rubber Composition and Tire	101134697	1441867	2014-06-21	
KU- 200 US	Rubber Composition and Tire	14/233052	8785542	2014-07-22	
KU- 300 JP 3	Rubber Composition and Tire	2013-529896	5617040	2014-09-19	
KU- 300 BR	Rubber Composition and Tire	BR112014020827-1			
KU- 300 CA	Rubber Composition and Tire	2865378			
KU- 300 CN	Rubber Composition and Tire	201380010563.2	ZL201380010563.2	2016-10-19	
KU- 300 EP	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP-CZ	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP-ES	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP-DE	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP-FI	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP-FR	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP-GB	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP-IT	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP-NL	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP-PT	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP-SE	Rubber Composition and Tire	13751718.1	2818507	2017-01-11	
KU- 300 EP 2	Rubber Composition and Tire	16002494.9	3156445	2018-01-17	
KU- 300 EP2-CZ	Rubber Composition and Tire	16002494.9	3156445	2018-01-17	
KU- 300 EP2-DE	Rubber Composition and Tire	16002494.9	3156445	2018-01-17	
KU- 300 EP2-FR	Rubber Composition and Tire	16002494.9	3156445	2018-01-17	
KU- 300 EP2-GB	Rubber Composition and Tire	16002494.9	3156445	2018-01-17	
KU- 300 EP2-HU	Rubber Composition and Tire	16002494.9	3156445	2018-01-17	
KU- 300 EP2-IT	Rubber Composition and Tire	16002494.9	3156445	2018-01-17	
KU- 300 EP2-NL	Rubber Composition and Tire	16002494.9	3156445	2018-01-17	
KU- 300 EP2-PT	Rubber Composition and Tire	16002494.9	3156445	2018-01-17	
KU- 300 EP2-TR	Rubber Composition and Tire	16002494.9	3156445	2018-01-17	
KU- 300 IN	Rubber Composition and Tire	6340/CHENP/2014			
KU- 300 KR	Rubber Composition and Tire	2014-7023404	tba	tba	
KU- 300 KR 2	Rubber Composition and Tire	2019-7007520			
KU- 300 RU	Rubber Composition and Tire	2014138498	2617481	2017-04-25	
KU- 300 TW	Rubber Composition and Tire	102106117	tba	tba	
KU- 300 US	Rubber Composition and Tire	14/380534	9228077	2016-01-05	
KU- 400 JP 2	Copolymer, Rubber Composition Using Same, and Tire	2013-536738	5555814	2014-06-06	
KU- 400 JP 3	Copolymer, Rubber Composition Using Same, and Tire	2013-171772			

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KU- 400 JP 4	Copolymer, Rubber Composition Using Same, and Tire	2017-098495	6435015	2018-11-16	
KU- 400 JP 5	Copolymer, Rubber Composition Using Same, and Tire	2017-098496	6435016	2018-11-16	
KU- 400 BR	Copolymer, Rubber Composition Using Same, and Tire	BR112014021695-9			
KU- 400 CA	Copolymer, Rubber Composition Using Same, and Tire	2869390			
KU- 400 CN	Copolymer, Rubber Composition Using Same, and Tire	201380018389.6	ZL201380018389.6	2017-06-20	
KU- 400 EP	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 EP-CZ	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 EP-DE	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 EP-ES	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 EP-FI	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 EP-FR	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 EP-GB	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 EP-IT	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 EP-NL	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 EP-SE	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 EP-PT	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	2017-01-11	
KU- 400 IN	Copolymer, Rubber Composition Using Same, and Tire	7394/CHENP/2014			
KU- 400 KR	Copolymer, Rubber Composition Using Same, and Tire	2014-7027991	tba	tba	

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KU- 400 KR 2	Copolymer, Rubber Composition Using Same, and Tire	2019-7010200			
KU- 400 RU	Copolymer, Rubber Composition Using Same, and Tire	2014140206	2629197	2017-08-25	
KU- 400 TW	Copolymer, Rubber Composition Using Same, and Tire	102112120	9850336	2017-12-26	
KU- 400 US	Copolymer, Rubber Composition Using Same, and Tire	14/390581	1599583	2017-09-21	
KU- 500 JP 2	Copolymer, Rubber Composition Using Same, and Tire	2013-536732	5555813	2014-06-06	
KU- 500 JP 3	Copolymer, Rubber Composition Using Same, and Tire	2013-171782			
KU- 500 JP 4	Copolymer, Rubber Composition Using Same, and Tire	2017-098492	6435013	2018-11-16	
KU- 500 JP 5	Copolymer, Rubber Composition Using Same, and Tire	2017-098493	6435014	2018-11-16	
KU- 500 BR	Copolymer, Rubber Composition Using Same, and Tire	BR112014024729-3			
KU- 500 CA	Copolymer, Rubber Composition Using Same, and Tire	2869393			
KU- 500 CN	Copolymer, Rubber Composition Using Same, and Tire	201380018349.1	ZL201380018349.1	2017-03-01	
KU- 500 EP	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	
KU- 500 EP-CZ	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	
KU- 500 EP-ES	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	
KU- 500 EP-DE	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	
KU- 500 EP-FI	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	
KU- 500 EP-FR	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	
KU- 500 EP-GB	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	

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KU- 500 EP-IT	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	
KU- 500 EP-NL	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	
KU- 500 EP-SE	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	
KU- 500 EP-PT	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	2016-12-28	
KU- 500 IN	Copolymer, Rubber Composition Using Same, and Tire	7396/CHENP/2014			
KU- 500 KR	Copolymer, Rubber Composition Using Same, and Tire	2014-7027990	tba	tba	
KU- 500 KR 2	Copolymer, Rubber Composition Using Same, and Tire	2019-7010199			
KU- 500 TW	Copolymer, Rubber Composition Using Same, and Tire	102112121	I599584	2017-09-21	
KU- 500 US	Copolymer, Rubber Composition Using Same, and Tire	14/390660	9732206	2017-08-15	
KU- 500 US 2	Copolymer, Rubber Composition Using Same, and Tire	15/604111			
KU- 600 JP 2	Copolymer, Rubber Composition Using Same, and Tire	2013-529895	5400989	2013-11-01	
KU- 600 JP 3	Copolymer, Rubber Composition Using Same, and Tire	2013-150619	6131138	2017-04-21	
KU- 600 BR	Copolymer, Rubber Composition Using Same, and Tire	BR112014024788-9			
KU- 600 CA	Copolymer, Rubber Composition Using Same, and Tire	2869386			
KU- 600 EP	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	2018-01-10	
KU- 600 EP-CZ	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	2018-01-10	
KU- 600 EP-DE	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	2018-01-10	
KU- 600 EP-FR	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	2018-01-10	

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KU- 600 EP-GB	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	2018-01-10	
KU- 600 EP-HU	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	2018-01-10	
KU- 600 EP-IT	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	2018-01-10	
KU- 600 EP-NL	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	2018-01-10	
KU- 600 EP-PT	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	2018-01-10	
KU- 600 EP-TR	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	2018-01-10	
KU- 600 IN	Copolymer, Rubber Composition Using Same, and Tire	7393/CHENP/2014			
KU- 600 KR	Copolymer, Rubber Composition Using Same, and Tire	2014-7027989	tba	tba	
KU- 600 KR 2	Copolymer, Rubber Composition Using Same, and Tire	2019-7010198			
KU- 600 TW	Copolymer, Rubber Composition Using Same, and Tire	102112119	I605065	2017-11-11	
KU- 700 JP 2	Hydrogenated Block Copolymer and Method for Producing Same	2014-519972			
KU- 700 CA	Hydrogenated Block Copolymer and Method for Producing Same	2875448			
KU- 700 CN	Hydrogenated Block Copolymer and Method for Producing Same	201380029187.1	ZL201380029187.1	2017-05-03	
KU- 700 EP	Hydrogenated Block Copolymer and Method for Producing Same	13801356			
KU- 700 KR	Hydrogenated Block Copolymer and Method for Producing Same	2014-7034236			
KU- 700 TW	Hydrogenated Block Copolymer and Method for Producing Same	102120232	I631146	2018-08-01	
KU- 700 US	Hydrogenated Block Copolymer and Method for Producing Same	14/405213	9353201	2016-05-31	
KU- 800 JP 2	Viscosity Index Improver, Method For Producing Same, and Oil Composition	2014-533732	5671658	2014-12-26	

Amyris Ref	Title	Application No.	Patent Number	Issue Date	Expiration Date
KU- 800 CA	Viscosity Index Improver, Method For Producing Same, and Oil Composition	2888668	2888668	2016-10-18	
KU- 800 EP	Viscosity Index Improver, Method For Producing Same, and Oil Composition	14763262.4	2899255	2017-08-02	
KU- 800 EP-DE	Viscosity Index Improver, Method For Producing Same, and Oil Composition	14763262.4	2899255	2017-08-02	
KU- 800 KR	Viscosity Index Improver, Method For Producing Same, and Oil Composition	2015-7009928	1552090	2015-09-03	
KU- 800 TW	Viscosity Index Improver, Method For Producing Same, and Oil Composition	103108067			
KU- 900 JP 2	Laminate, Protective Film and Method for Manufacturing Laminate	2015-508268	6318144	2018-04-06	
KU- 900 CA	Laminate, Protective Film and Method for Manufacturing Laminate	2907822			
KU- 900 CN	Laminate, Protective Film and Method for Manufacturing Laminate	201480018428.7	ZL201480018428.7	2018-03-09	
KU -900 KR	Laminate, Protective Film and Method for Manufacturing Laminate	2015-7026291			
KU-1000 JP 2	Rubber Composition, Vulcanized Rubber and Tire	2014-061230			
KU-1100 KR	Polymer, Method for Producing Same, and Resin Composition Containing Said Polymer	2015-7026353			
KU-1100 TW	Polymer, Method for Producing Same, and Resin Composition Containing Said Polymer	103111713	I627218	2018-07-21	
KU-1200 JP	Laminate	2013-120801	6181433	2017-07-28	
KU-1300 JP 2	Rubber Composition and Tire	2015-532821	6504459	2019-04-05	
KU-1300	Rubber Composition and Tire				
KU-1300 CA	Rubber Composition and Tire	2921890			
KU-1300 CN	Rubber Composition and Tire	201480046655	ZL201480046655.0	2018-03-02	
KU-1300 EP	Rubber Composition and Tire	14838208.8	3037467	2018-03-14	
KU-1300 EP-CZ	Rubber Composition and Tire	14838208.8	3037467	2018-03-14	
KU-1300 EP-DE	Rubber Composition and Tire	14838208.8	3037467	2018-03-14	
KU-1300 EP-FR	Rubber Composition and Tire	14838208.8	3037467	2018-03-14	
KU-1300 EP-GB	Rubber Composition and Tire	14838208.8	3037467	2018-03-14	
KU-1300 EP-HU	Rubber Composition and Tire	14838208.8	3037467	2018-03-14	
KU-1300 EP-IT	Rubber Composition and Tire	14838208.8	3037467	2018-03-14	
KU-1300 EP-NL	Rubber Composition and Tire	14838208.8	3037467	2018-03-14	
KU-1300 EP-PT	Rubber Composition and Tire	14838208.8	3037467	2018-03-14	
KU-1300 EP-TR	Rubber Composition and Tire	14838208.8	3037467	2018-03-14	
KU-1300 KR	Rubber Composition and Tire	2016-7004637			
KU-1300 TW	Rubber Composition and Tire	103127496	I628228	2018-07-01	
KU-1300 US	Rubber Composition and Tire	14/913638			

Amyris Ref	Title	Application No.	Patent Number	Issue Date	Expiration Date
KU-1400 CN	Resin Composition, Cured Product Obtained by Curing Same, and Optical Adhesive Comprising Resin Composition	201480052669.3	ZL201480052669.3	2018-11-13	
KU-1400 KR	Resin Composition, Cured Product Obtained by Curing Same, and Optical Adhesive Comprising Resin Composition	2016-7007537			
KU-1400 TW	Resin Composition, Cured Product Obtained by Curing Same, and Optical Adhesive Comprising Resin Composition	103111707	I617589	2018-03-11	
KU-1500 JP	Resin Composition, Cured Product Obtained by Curing Same, and Optical Adhesive Comprising Resin Composition	2013-205552	6199682	2017-09-01	
KU-1600 JP 2	Thermoplastic Elastomer Composition and Molded Body	2015-508342	5763865	2015-06-19	
KU-1600 CA	Thermoplastic Elastomer Composition and Molded Body	2910534	2910534	2016-11-01	
KU-1600 CN	Thermoplastic Elastomer Composition and Molded Body	201480031125.9	ZL201480031125.9	2018-03-30	
KU-1600 EP	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	2017-03-08	
KU-1600 EP-ES	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	2017-03-08	
KU-1600 EP-DE	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	2017-03-08	
KU-1600 EP-FR	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	2017-03-08	
KU-1600 EP-GB	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	2017-03-08	
KU-1600 EP-IT	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	2017-03-08	
KU-1600 EP-NL	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	2017-03-08	
KU-1600 EP-SE	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	2017-03-08	
KU-1600 KR	Thermoplastic Elastomer Composition and Molded Body	2015-7031120	1672665	2016-10-28	
KU-1600 TW	Thermoplastic Elastomer Composition and Molded Body	103133849	I535774	2016-06-01	
KU-1600 US	Thermoplastic Elastomer Composition and Molded Body	14/787923	9752027	2017-09-05	
KU-1700 JP 3	Polyolefin-Based Resin Composition and Molded Body	2015-508343	5763866	2015-06-19	
KU-1700 CA	Polyolefin-Based Resin Composition and Molded Body	2910452	2910452	2016-04-05	
KU-1700 CN	Polyolefin-Based Resin Composition and Molded Body	201480031015.2	ZL201480031015.2	2019-01-15	
KU-1700 EP	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	2017-09-13	

Amyris Ref	Title	Application No.	Patent Number	Issue Date	Expiration Date
KU-1700 EP-DE	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	2017-09-13	
KU-1700 EP-ES	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	2017-09-13	
KU-1700 EP-FR	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	2017-09-13	
KU-1700 EP-GB	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	2017-09-13	
KU-1700 EP-IT	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	2017-09-13	
KU-1700 EP-NL	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	2017-09-13	
KU-1700 EP-SE	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	2017-09-13	
KU-1700 KR	Polyolefin-Based Resin Composition and Molded Body	2015-7031138	1672666	2016-10-28	
KU-1700 US	Polyolefin-Based Resin Composition and Molded Body	14/888003	1537332	2016-06-11	
KU-1700 TW	Polyolefin-Based Resin Composition and Molded Body	103133850	9834666	2017-12-05	
KU-1800 JP 1	Rubber Composition and Tire	2013-210870	6262487	2017-12-22	
KU-1800 JP 2	Rubber Composition and Tire	2017-239489			
KU-2000 JP 2	Sealant	2015-552500			
KU-2100 CN	Resin Composition, Molded Article, and Resin Modifier	201480066845.9	ZL201480066845.9	2018-09-07	
KU-2200 JP 2	Thermoplastic Elastomer Composition, Molded Article, and Adhesive Agent	2015-552501	6504461	2019-04-05	
KU-2200 US	Thermoplastic Elastomer Composition, Molded Article, and Adhesive Agent	15/103218	9994705	2018-06-12	
KU-2300 JP 2	Aqueous Emulsion, Thin Molded Article, and Method for Producing Thin Molded Article	2015-530195	5829782	2015-10-30	
KU-2300 CN	Aqueous Emulsion, Thin Molded Article, and Method for Producing Thin Molded Article	201580007212.5	ZL201580007212.5	2018-09-25	
KU-2300 EP	Aqueous Emulsion, Thin Molded Article, and Method for Producing Thin Molded Article	15745993.4	3103828	2018-07-04	
KU-2300 EP-DE	Aqueous Emulsion, Thin Molded Article, and Method for Producing Thin Molded Article	15745993.4	3103828	2018-07-04	
KU-2300 EP-GB	Aqueous Emulsion, Thin Molded Article, and Method for Producing Thin Molded Article	15745993.4	3103828	2018-07-04	

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KU-2500 JP	Rubber Composition Containing Modified Polyfarnesenes, Tire and Method for Producing Same	2014-163568			
KU-2600 JP	Modified Polyfarnesene, Method for Producing Same, Rubber Composition and Tire	2014-163569	6375174	2018-07-27	
KU-2700 JP	Rubber Composition For Vibration Isolation Structure and Vibratio Isolation Structure Using Same	2014-207470	6440249	2018-11-30	
KU-2800 JP 2					
KU-2800 PCT	Sealing Material Composition	PCT/JP2015/080271			
KU-2800 CA	Sealing Material Composition	2965602			
KU-2800 CN	Sealing Material Composition	201580057934.1			
KU-2800 EP	Sealing Material Composition	15855869.2			
KU-2800 KR	Sealing Material Composition	2017-7009829			
KU-2800 TW	Sealing Material Composition	104135394			
KU-3000 JP 2	Thermoplastic Elastomer Composition, Crosslinked Material, Molded Article, Part, Weather Seal and Corner Part for Weather Seal	2015-241085			
KU-3100 JP 2	Hydrogenated Block Copolymer	2016-537569			
KU-3100 PCT	Hydrogenated Block Copolymer	PCT/JP2016/053527			
KU-3100 CA	Hydrogenated Block Copolymer	2975863			
KU-3100 CN	Hydrogenated Block Copolymer	201680008846.7			
KU-3100 EP	Hydrogenated Block Copolymer	16746730.7			
KU-3100 KR	Hydrogenated Block Copolymer	2017-7021810			
KU-3100 TW	Hydrogenated Block Copolymer	105104115			
KU-3100 US	Hydrogenated Block Copolymer	15/548640			
KU-3300 JP 2	Polyfarnesene and Method for Producing Same	2017-526292			
KU-3300 PCT	Polyfarnesene and Method for Producing Same	PCT/JP2016/068257			
KU-3400 JP	Polyfarnesene, Rubber Composition Using Same, and Tire	2015-131237	6478407	2019-02-15	
KU-3500 JP	Rubber Composition and Tire	2015-131799	6423322	2018-10-26	
KU-3600 JP	Rubber Composition and Tire	2015-131800	6430901	2018-11-09	
KU-3700 JP 2	Polymer-Coated Particle, Resin Modifier, Rubber Composition and Tire	2017-537868			

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KU-3800 JP 2	Polymer-Coated Particle, Resin Modifier, Rubber Composition and Tire	2017-537869			
KU-3900 JP 1	Rubber Composition and Tire	2015-174038			
KU-4000 JP 1	Rubber Composition and Tire	2016-109389			
KU-4100 JP 1	Thermoplastic Elastomer Composition, Laminate Structure, and Method for Producing Laminate Structure	2016-157814			
KU-4200 JP 1	Rubber Composition for Tire Tread	2017-024747			
KU-4300 JP 1	Rubber Composition for Tread of Heavy-Load Tire	2017-024748			
KU-4400 JP 1	Rubber Composition for High Grip Tire Tread	2017-024751			
KU-4500 JP 1	Rubber Composition for Tread of Passenger Car Summer Tire	2017-024752			
KU-4600 JP 2	Resin Composition and Molded Body	2018-125058			
KU-4700 JP 2	Resin Composition, Raw Material for Molding and Molded Article	2018-125072			
KU-4800 JP 2	Resin Composition and Molded Body	2017-176105			
KU-4800 JP 3	Resin Composition and Molded Body	2018-070194			
KU-4900 JP 1	Block Copolymer and Method for Producing Same, Rubber Composition and Tire Comprising Block Copolymer	2018-066034			
KU-4900 PCT	Block Copolymer and Method for Producing Same, Rubber Composition and Tire Comprising Block Copolymer	PCT/JP2019/013598			
KU-4900 TW	Block Copolymer and Method for Producing Same, Rubber Composition and Tire Comprising Block Copolymer	108111161			

Notes:

The AM-6400 patent family is co-owned by Amyris and Total; all other AM patent families are owned by Amyris.

GV patent families are co-owned by Givaudan and Amyris.

KU patent families are co-owned by Kuraray and Amyris.