PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7729918

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
NAXYRIS S.A.	12/28/2021

RECEIVING PARTY DATA

Name:	AMYRIS, INC.
Street Address:	5885 HOLLIS STREET, SUITE 100
City:	EMERYVILLE
State/Country:	CALIFORNIA
Postal Code:	94608

PROPERTY NUMBERS Total: 24

Property Type	Number
Patent Number:	7854774
Patent Number:	9200296
Patent Number:	9765363
Patent Number:	8546136
Patent Number:	10183901
Patent Number:	10894754
Patent Number:	9018364
Patent Number:	11193078
Patent Number:	8603800
Patent Number:	8859261
Patent Number:	9914941
Patent Number:	8332160
Patent Number:	10927382
Application Number:	17159797
Patent Number:	10563229
Patent Number:	11230716
Patent Number:	10626418
Patent Number:	11390888
Application Number:	17013246
Patent Number:	8114645

Property Type	Number
Patent Number:	8257957
Patent Number:	9534111
Patent Number:	10781298
Patent Number:	9701971

CORRESPONDENCE DATA

Fax Number:

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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Email: ip@amyris.com
Correspondent Name: C. GRAY HAGEMANN
Address Line 1: 5885 HOLLIS STREET, SUITE 100
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Address Line 4: EMERYVILLE, CALIFORNIA 94608

NAME OF SUBMITTER:	C. GRAY HAGEMANN
SIGNATURE:	/C. Gray Hagemann/
DATE SIGNED:	01/06/2023

Total Attachments: 60
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RELEASE OF PATENT SECURITY INTEREST

THIS RELEASE OF PATENT SECURITY INTEREST (this "Release"), dated as of the date of the last signature below is by and between Amyris, Inc., a Delaware corporation ("Parent"), Amyris Bio Products Portugal, Unipessoal, LDA ("Amyris Portugal"), Amyris Clean Beauty, Inc., a Delaware corporation ("Amyris Clean Beauty"), AB Technologies LLC, a Delaware limited liability company ("AB Technologies"), and Amyris Fuels, LLC, a Delaware limited liability company ("Amyris Fuels", together with Parent, Amyris Portugal, Amyris Clean Beauty, and AB Technologies, the "IP Grantors"), on the one hand, and Naxyris S.A. a Luxembourg société anonyme ("Lender"), on the other hand. Each capitalized term utilized in this Release that is not defined herein shall have the meaning set forth for such capitalized term in the Loan Agreement (as hereinafter defined), but if such capitalized term is not defined herein or therein, such capitalized term will have the meaning as set forth in Article 1, 8 or 9 of the UCC, as applicable, if defined therein.

WHEREAS, Parent, Subsidiary Guarantors and the Domestic Subsidiaries, that have delivered a Joinder Agreement to Lender, (collectively, "Grantors") own and use in their business, and will, in the future adopt and so use, various intangible assets, including the Patent Collateral (as defined below);

WHEREAS, Lender, on the one hand, and Grantors, on the other hand, have entered into that certain Amended and Restated Loan and Security Agreement, dated as of October 28, 2019 (as amended, restated, modified or supplemented from time to time, the "Loan Agreement"), pursuant to which Lender has extended certain financial accommodations to Grantor;

WHEREAS, pursuant to the terms of the Loan Agreement, IP Grantor(s) have executed and delivered to Lender (i) that certain GRANT OF PATENT SECURITY INTEREST by and between Parent and Lender as of August 14, 2019, which was recorded with the United States Patent and Trademark Office at Reel 050081, Frame 0106 on August 16, 2019, and again at Reel 050093, Frame 0067 on August 19, 2019; (ii) that certain GRANT OF PATENT SECURITY INTEREST by and between Parent and Lender as of November 12, 2019, which was recorded with the United States Patent and Trademark Office at Reel 051081, Frame 0729 on November 21, 2019; (iii) that certain GRANT OF PATENT SECURITY INTEREST by and between Amyris Clean Beauty and Lender as of August 14, 2019; (iv) that certain GRANT OF PATENT SECURITY INTEREST by and between AB Technologies and Lender as of August 14, 2019; (v) that certain GRANT OF PATENT SECURITY INTEREST by and between Amyris Fuels and Lender as of August 14, 2019; (vi) that certain GRANT OF PATENT SECURITY INTEREST by and between Parent and Lender as of February 27, 2020; (vii) that certain GRANT OF PATENT SECURITY INTEREST by and between Parent and Lender as of April 23, 2020; (viii) that certain GRANT OF PATENT SECURITY INTEREST by and between Parent and Lender as of November 17, 2020; and (ix) that certain GRANT OF PATENT SECURITY INTEREST by and among Parent, Amyris Portugal and Lender as of May 21, 2021 (the foregoing (i) to (ix) collectively, the "Patent Security Agreements");

WHEREAS, pursuant to the Patent Security Agreements, IP Grantors granted to Lender a security interest in, and Lender became a secured creditor with respect to, the Patent Collateral; and

WHEREAS, IP Grantors have requested that Lender enter into this Release in order to effectuate, evidence and record the release and reassignment to IP Grantors of any and all right, title and interest Lender may have in the Patent Collateral pursuant to the Patent Security Agreements.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and subject to the terms and conditions of the Loan Agreement, Lender hereby states as follows:

1. **Release of Security Interest**. Lender, without representation, warranty or recourse of any sort, hereby (i) terminates each Patent Security Agreement and (ii) terminates, releases and discharges any and all security interests it has pursuant to any of the Patent Security Agreements in any and all right, title and interest of IP Grantors in, to and under the patents and patent applications and rights and interests in patents and patent applications under any domestic or foreign law, and all re-issues, re-examinations, divisions, continuations, renewals, extensions and continuations-in-part thereof, in each case that are set forth on Schedule A annexed hereto (collectively, the "Patent Collateral"). Any right, title or interest of the Lender in such Patent Collateral shall hereby cease and become void. This Release does not terminate, release or discharge the Lender's security interest in any intellectual property or any other asset of the IP Grantors other than the Patent Collateral.

2. Further Assurances. Lender agrees, at IP Grantors' expense, to take all further actions, and provide to IP Grantors and their successors, assigns and legal representatives all such cooperation and assistance, including, without limitation, the execution and delivery of any and all further documents or other instruments, as IP Grantors and their successors, assigns and legal representatives may reasonably request in order to confirm, effectuate or record this Release.

3. Governing Law. This Release and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Release and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of New York, without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction).

[Signature pages follow.]

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

IP GRANTORS:

AMYRIS, INC.,
a Delaware corporation

Signature: DocuSigned by: Han Kieftenbeld A144E9E70D6E45A...
Print Name: HAN KIEFTENBELD
Title: Chief Financial Officer
Date: January 10, 2022

AMYRIS BIO PRODUCTS PORTUGAL, UNIPESSOAL, LDA
a Delaware corporation

Signature: DocuSigned by: Jim Iacoponi 3CB720A926384F4...
Print Name: JIM IACOPONI
Title: Manager
Date: January 10, 2022

AMYRIS CLEAN BEAUTY, INC.,
a Delaware corporation

Signature: DocuSigned by: Han Kieftenbeld A144E0E70B6E45A...
Print Name: HAN KIEFTENBELD
Title: Chief Financial Officer
Date: January 10, 2022

AB TECHNOLOGIES LLC,
a Delaware limited liability company

Signature: DocuSigned by: Han Kieftenbeld A144E0E70B6E45A...
Print Name: HAN KIEFTENBELD
Title: Chief Financial Officer
Date: January 10, 2022

AMYRIS FUELS, LLC,
a Delaware limited liability company

Signature:	DocuSigned by: Han Kieftenbeld A144E0E76B6E45A...
Print Name:	HAN KIEFTENBELD
Title:	Chief Financial Officer
Date:	January 10, 2022

ACKNOWLEDGED AND AGREED:

LENDER:

NAXYRIS S.A., represented by Paxo Capital Managers Sàrl
a Luxembourg société anonyme represented by :

Signature:		Signature:	
Print Name:	JACQUES REGNIER	Print Name:	OLIVIER HEUZ
Title:	MANAGER	Title:	MANAGER
Date:	28/12/2021	Date:	28/12/2021

SCHEDULE A TO RELEASE OF PATENT SECURITY INTEREST

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM- 400	US	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	11/753,586	7,854,774	12/21/10	03/28/28
AM- 500	US	Production of Isoprenoids	11/754,235	7,659,097	02/09/10	12/24/27
AM- 500 C2	US	Production of Isoprenoids	13/848,045	9,200,296	12/01/15	01/11/28
AM- 500 C3	US	Production of Isoprenoids	14/921,905	10,106,822	10/23/18	05/25/27
AM- 500 AU	AU	Production of Isoprenoids	2007267033	2007267033	09/06/12	05/25/27
AM- 500 D1	US	Production of Isoprenoids	2012202630	2012202630	05/01/14	05/25/27
AM- 500 BR	BR	Production of Isoprenoids	PI0713105-4	PI0713105-4	01/15/19	01/15/29
AM- 500 CA	CA	Production of Isoprenoids	2651747	2,651,747	10/24/17	
AM- 500 CN	CN	Production of Isoprenoids	200780019353.40	ZL200780019353.4	03/27/13	05/25/27
AM- 500 EP-CH	CH	Production of Isoprenoids	7797800.5	2024504	02/24/16	05/25/27
AM- 500 EP-DE	DE	Production of Isoprenoids	7797800.5	2024504	02/24/16	05/25/27
AM- 500 EP-DK	DK	Production of Isoprenoids	7797800.5	2024504	02/24/16	05/25/27
AM- 500 EP-FR	FR	Production of Isoprenoids	7797800.5	2024504	02/24/16	05/25/27
AM- 500 EP-GB	GB	Production of Isoprenoids	7797800.5	2024504	02/24/16	05/25/27
AM- 500 EP-NL	NL	Production of Isoprenoids	7797800.5	2024504	02/24/16	05/25/27
AM- 500 EP D1	EP	Production of Isoprenoids	15200471.9			
AM- 500 IN	IN	Production of Isoprenoids	9907/DELNP/2008	268805	09/18/15	05/25/27
AM- 500 KR	KR	Production of Isoprenoids	0-2008-7029580	1417146	06/30/14	05/25/27
AM- 500 MX	MX	Production of Isoprenoids	MX/a/2008/014909	284139	02/18/11	05/25/27
AM- 500 MY	MY	Production of Isoprenoids	PI20084571	146612-A	09/14/12	05/25/27
AM- 500 SG	SG	Production of Isoprenoids	200808367-7	SG 147734	08/31/11	05/25/27
AM- 500 VN	VN	Production of Isoprenoids	1-2008-02948	9835	11/16/11	05/25/27
AM- 500 VN D1	VN	Production of Isoprenoids	1-2011-02981	21745	08/19/19	2027-05-25
AM- 500 ZA	ZA	Production of Isoprenoids	2008/09621	2008/09621	04/28/11	05/25/27
AM- 700	US	Apparatus for Making a Bio- Organic Compound	11/807,048	9,765,363	09/19/17	12/15/28
AM- 700 AU	AU	Apparatus for Making a Bio- Organic Compound	2007267913	2007267913	05/09/13	05/25/27
AM- 700 BR	BR	Apparatus for Making a Bio- Organic Compound	PI0712508-9	PI0712508-9	04/10/18	04/10/28
AM- 700 CA	CA	Apparatus for Making a Bio- Organic Compound	2652801	2,652,801	05/22/18	

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM- 700 CN	CN	Apparatus for Making a Bio- Organic Compound	200780028412.4			
AM- 700 EP-DE	DE	Apparatus for Making a Bio- Organic Compound	7777278.8	2021486	10/29/14	05/25/27
AM- 700 EP-DK	DK	Apparatus for Making a Bio- Organic Compound	7777278.8	2021486	10/29/14	05/25/27
AM- 700 EP-ES	ES	Apparatus for Making a Bio- Organic Compound	7777278.8	2021486	10/29/14	05/25/27
AM- 700 EP-FR	FR	Apparatus for Making a Bio- Organic Compound	7777278.8	2021486	10/29/14	05/25/27
AM- 700 EP-GB	GB	Apparatus for Making a Bio- Organic Compound	7777278.8	2021486	10/29/14	05/25/27
AM- 700 EP-IT	IT	Apparatus for Making a Bio- Organic Compound	7777278.8	2021486	10/29/14	05/25/27
AM- 700 HK	HK	Apparatus for Making a Bio- Organic Compound	9102854.2	1122595	02/18/15	05/25/27
AM- 700 ID	ID	Apparatus for Making a Bio- Organic Compound	W00200803809	IDP000035924	04/30/14	05/25/27
AM- 700 JP D3	JP	Apparatus for Making a Bio- Organic Compound	2017-157021	6673879	3/9/2020	5/25/2027
AM- 700 JP D4	JP	Apparatus for Making a Bio-Organic Compound	2019-183398			
AM- 700 KR	KR	Apparatus for Making a Bio- Organic Compound	10-2008-7031413	10-1420889	07/11/14	05/25/27
AM- 700 MX	MX	Apparatus for Making a Bio- Organic Compound	MX/a/2008/014970	293430	12/09/11	05/25/27
AM- 700 MY	MY	Apparatus for Making a Bio- Organic Compound	PI20084768	163029-A	07/31/17	
AM- 700 SG	SG	Apparatus for Making a Bio- Organic Compound	200808725-6	148288	06/30/11	05/25/27
AM- 700 VN	VN	Apparatus for Making a Bio- Organic Compound	1-2008-03155	15060	01/11/16	05/25/27
AM- 700 ZA	ZA	Apparatus for Making a Bio- Organic Compound	2008/09957	2008/09957	08/10/10	05/25/27
AM- 800	US	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	11/869,673	7,399,323	07/15/08	10/09/27

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM- 800 AU	AU	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2007308137	2007308137	07/14/11	10/10/27
AM- 800 BR	BR	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	PI0719659-8	PI0719659-8	3/17/2020	10/10/2027
AM- 800 CA	CA	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2665198	2,665,198	06/28/16	10/10/27
AM- 800 CN	CN	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	200780045575.3	ZL200780045575.3	08/26/15	10/10/27
AM- 800 CO	CO	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	9040600	2725	01/28/13	10/10/27
AM- 800 EP-DE	DE	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	7839526.6	2084249	12/21/16	10/10/27
AM- 800 EP-FR	FR	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	7839526.6	2084249	12/21/16	10/10/27
AM- 800 EP-GB	GB	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	7839526.6	2084249	12/21/16	10/10/27
AM- 800 GT	GT	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	A-2009-0078			
AM- 800 HK	HK	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	20090107399	1127510	01/05/18	10/10/27
AM- 800 HN	HN	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2009-000616	5123, Folio 75, vol XII	11/29/11	10/10/27
AM- 800 IN	IN	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2382/CHENP/2009	288724	10/30/17	10/10/27

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM- 800 JP	JP	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2009-532447	5528110	04/25/14	10/10/27
AM- 800 KR	KR	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	10-2009-7009520	10-1543777	08/05/15	10/10/27
AM- 800 MX	MX	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	MX/a/2009/003715	285041	03/25/11	10/10/27
AM- 800 MY	MY	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	PI20091396	145076-A	12/15/11	10/10/27
AM- 800 MZ	MZ	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	152/2009	152/2009	12/27/12	10/10/27
AM- 800 NI	NI	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2009-000047	2068 RPI	10/27/11	10/10/27
AM- 800 SG	SG	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	200902252-6	151535	07/31/12	10/10/27
AM- 800 SV	SV	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2009007776	E-3208-2009	04/15/16	10/10/27
AM- 800 TT	TT	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	TT/A/2009/00087	TT/P/2015/00047	06/17/15	10/10/27
AM- 800 VN	VN	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	1-2009-00933	11469	06/10/13	10/10/27
AM- 800 ZA	ZA	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	2009/02205	2009/02205	09/29/10	10/10/27
AM- 801	US	Fuel Compositions Comprising Farnesane and Farnesane Derivatives and Method of Making and Using the Same	11/973,901	7,846,222	12/07/10	04/12/29
AM- 900	US	Jet Fuel Compositions and Methods of Making and Using the Same	11/986,484	7,942,940	05/17/11	03/16/30

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM- 900 AU	AU	Jet Fuel Compositions and Methods of Making and Using the Same	2007353411	2007353411	12/01/11	11/20/27
AM- 900 CA	CA	Jet Fuel Compositions and Methods of Making and Using the Same	2670307	2670307.00000	06/25/13	11/20/27
AM- 900 CN	CN	Jet Fuel Compositions and Methods of Making and Using the Same	200780050238.3	ZL200780050238.3	01/20/16	11/20/27
AM- 900 ZA	ZA	Jet Fuel Compositions and Methods of Making and Using the Same	2009/03365	2009/03365	08/25/10	11/20/27
AM-1200	US	Jet Fuel Compositions and Methods for Making and Using the Same	11/986,485	7,935,156	05/03/11	02/17/30
AM-1200 AU	AU	Jet Fuel Compositions and Methods for Making and Using the Same	2007352386	2007352386	01/25/12	11/20/27
AM-1200 CN	CN	Jet Fuel Compositions and Methods for Making and Using the Same	200780050177	ZL200780050177.0	04/17/13	11/20/27
AM-1200 ZA	ZA	Jet Fuel Compositions and Methods for Making and Using the Same	2009/03366	2009/03366	10/27/10	11/20/27
AM-1400	US	Production of Isoprenoids	12/234,589			
AM-1400 AU	AU	Production of Isoprenoids	2008305655	2008305655	02/13/14	09/19/28
AM-1400 BR	BR	Production of Isoprenoids	PI0816951-9			
AM-1400 CA	CA	Production of Isoprenoids	2700211	2,700,211	07/30/19	09/19/28
AM-1400 CA D1	CA	Production of Isoprenoids	3044405			
AM-1400 EP-CH	CH	Production of Isoprenoids	8832899.2	2217711	08/26/15	09/19/28
AM-1400 EP-DE	DE	Production of Isoprenoids	8832899.2	2217711	08/26/15	09/19/28
AM-1400 EP-DK	DK	Production of Isoprenoids	8832899.2	2217711	08/26/15	09/19/28
AM-1400 EP-FR	FR	Production of Isoprenoids	8832899.2	2217711	08/26/15	09/19/28
AM-1400 EP-GB	GB	Production of Isoprenoids	8832899.2	2217711	08/26/15	09/19/28
AM-1400 EP-IE	IE	Production of Isoprenoids	8832899.2	2217711	08/26/15	09/19/28
AM-1400 EP-NL	NL	Production of Isoprenoids	8832899.2	2217711	08/26/15	09/19/28
AM-1400 IN	IN	Production of Isoprenoids	2183/CHENP/2010	281883	03/31/17	09/19/28
AM-1400 MX	MX	Production of Isoprenoids	MX/a/2010/002990	302107	08/08/12	09/19/28
AM-1400 ZA	ZA	Production of Isoprenoids	2010/02000	2010/02000	05/25/11	09/19/28
AM-1700	US	Methods of Monitoring Metabolic Pathways	12/361,478	8,450,080	05/28/13	07/22/31
AM-1900	US	Jet Fuel Compositions and Methods of Making and Using the Same	12/431,769	7,671,245	03/02/10	04/29/29

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM-1900 AU	AU	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	2009243064	2009243064	12/19/13	04/29/29
AM-1900 BR	BR	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	PI0911865-9	PI0911865-9	08/22/17	04/29/29
AM-1900 EP-DE	DE	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	9739748.3	2288675	06/12/13	04/29/29
AM-1900 EP-FR	FR	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	9739748.3	2288675	06/12/13	04/29/29
AM-1900 EP-GB	GB	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	9739748.3	2288675	06/12/13	04/29/29
AM-1900 ZA	ZA	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	2010/07910	2010/07910	02/29/12	04/29/29
AM-1901	US	Jet Fuel Compositions and Methods of Making and Using the Same	12/432,733	8,106,247	01/31/12	06/12/30
AM-2100	US	Farnesene Interpolymers	12/552,282	8,217,128	07/10/12	07/23/29
AM-2100 AU	AU	Farnesene Interpolymers	2009288676	2009288676	08/22/13	09/03/29
AM-2100 BR	BR	Farnesene Interpolymers	PI0918225-0	PI0918225-0	08/13/19	09/03/29
AM-2100 CA	CA	Farnesene Interpolymers	2735257	2,735,257	02/28/17	09/03/29
AM-2100 CN	CN	Farnesene Interpolymers	2.0098E+11	ZL200980138182.6	11/21/12	09/03/29
AM-2100 EP-CH	CH	Farnesene Interpolymers	9789249.1	2328943	01/25/12	09/03/29
AM-2100 EP-DE	DE	Farnesene Interpolymers	9789249.1	2328943	01/25/12	09/03/29
AM-2100 EP-ES	ES	Farnesene Interpolymers	9789249.1	2328943	01/25/12	09/03/29
AM-2100 EP-FR	FR	Farnesene Interpolymers	9789249.1	2328943	01/25/12	09/03/29
AM-2100 EP-GB	GB	Farnesene Interpolymers	9789249.1	2328943	01/25/12	09/03/29
AM-2100 EP-IE	IE	Farnesene Interpolymers	9789249.1	2328943	01/25/12	09/03/29
AM-2100 EP-IT	IT	Farnesene Interpolymers	9789249.1	2328943	01/25/12	09/03/29
AM-2100 EP-NL	NL	Farnesene Interpolymers	9789249.1	2328943	01/25/12	09/03/29
AM-2100 EP-SE	SE	Farnesene Interpolymers	9789249.1	2328943	01/25/12	09/03/29
AM-2100 IN	IN	Farnesene Interpolymers	2210/CHENP/2011	299016	07/20/18	
AM-2100 JP	JP	Farnesene Interpolymers	2011-526040	5667679	12/19/14	09/03/29
AM-2100 KR	KR	Farnesene Interpolymers	10-2011-7007803	10-1626845	05/27/16	09/03/29

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AM-2100 MX	MX	Farnesene Interpolymers	MX/a/2011/002438	294796	01/16/12	09/03/29
AM-2100 SG	SG	Farnesene Interpolymers	201101526-0	169492	09/13/13	09/03/29
AM-2100 TW	TW	Farnesene Interpolymers	98129823	I393742	04/21/13	09/03/29
AM-2100 ZA	ZA	Farnesene Interpolymers	2011/01512	2011/01512	04/25/12	09/03/29
AM-2101	US	Polyfarnesenes by Metal- Catalyzed Insertion Polymerizations	13/365,250	8,334,353	12/18/12	07/23/29
AM-2102	US	Polyfarnesenes by Metal- Catalyzed Insertion Polymerizations	13/480,490	8,889,808	11/18/14	07/23/29
AM-2110	US	Polyfarnesenes	13/409,129	8,592,543	11/26/13	07/23/29
AM-2200	US	Jet Fuel Compositions	12/393,024	7,589,243	09/15/09	02/25/29
AM-2200 AU	AU	Jet Fuel Compositions	2009292619	2009292619		09/16/29
AM-2200 BR	BR	Jet Fuel Compositions	PI0918638-7	PI0918638-7	07/03/18	09/16/29
AM-2200 CA	CA	Jet Fuel Compositions	2736759	2,736,759	04/11/17	09/16/29
AM-2200 CN	CN	Jet Fuel Compositions	200980144962.1	ZL200980144962.1	09/04/13	09/16/29
AM-2200 EP-DE	DE	Jet Fuel Compositions	9789314.3	2342310	01/09/13	09/16/29
AM-2200 EP-ES	ES	Jet Fuel Compositions	9789314.3	2342310	01/09/13	09/16/29
AM-2200 EP-FR	FR	Jet Fuel Compositions	9789314.3	2342310	01/09/13	09/16/29
AM-2200 EP-GB	GB	Jet Fuel Compositions	9789314.3	2342310	01/09/13	09/16/29
AM-2200 EP-IT	IT	Jet Fuel Compositions	9789314.3	2342310	01/09/13	09/16/29
AM-2200 JP	JP	Jet Fuel Compositions	2011-527811	5416777	11/22/13	09/16/29
AM-2200 KR	KR	Jet Fuel Compositions	10-2011-7008675	10-1562965	10/19/15	09/16/29
AM-2200 MX	MX	Jet Fuel Compositions	MX/a/2011/002831	315828	11/28/13	09/16/29
AM-2200 SG	SG	Jet Fuel Compositions	201101827-2	169658	09/30/13	09/16/29
AM-2200 ZA	ZA	Jet Fuel Compositions	2011/01853	2011/01853	05/30/12	09/16/29
AM-2300	US	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	12/409,437	7,592,295	09/22/09	03/23/29
AM-2310	US	Lubricant Compositions	12/577,093	7,691,792	04/06/10	10/09/29
AM-2310 BR	BR	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	PI0919697-8	PI0919697-8	02/06/18	10/09/29
AM-2310 EP-DE	DE	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	9740208.5	2349956	09/14/16	10/09/29
AM-2310 EP-FR	FR	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	9740208.5	2349956	09/14/16	10/09/29
AM-2310 EP-GB	GB	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	9740208.5	2349956	09/14/16	10/09/29
AM-2310 US	US	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	13/123,514	8,669,403	03/11/14	03/23/29

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AM-2400	US	Compositions and Methods for the Rapid Assembly of Polynucleotides	12/622,401	8,221,982	07/17/12	12/15/30
AM-2400 C1	US	Compositions and Methods for the Rapid Assembly of Polynucleotides	12/684,874	8,110,360	02/07/12	06/25/30
AM-2400 C2	US	Compositions and Methods for the Rapid Assembly of Polynucleotides	13/430,322	8,546,136	10/01/13	11/19/29
AM-2400 AU	AU	Compositions and Methods for the Rapid Assembly of Polynucleotides	2009316660	2009316660	05/14/15	11/19/29
AM-2400 BR	BR	Compositions and Methods for the Rapid Assembly of Polynucleotides	PI0922187-5			
AM-2400 CA	CA	Compositions and Methods for the Rapid Assembly of Polynucleotides	2744153	2,744,153	7/7/2020	11/19/2029
AM-2400 CN	CN	Compositions and Methods for the Rapid Assembly of Polynucleotides	200980154897	ZL200980154897.0	05/07/14	11/19/29
AM-2400 EP-CH	CH	Compositions and Methods for the Rapid Assembly of Polynucleotides	9764127.8	2358875	08/12/15	11/19/29
AM-2400 EP-DE	DE	Compositions and Methods for the Rapid Assembly of Polynucleotides	9764127.8	2358875	08/12/15	11/19/29
AM-2400 EP-FR	FR	Compositions and Methods for the Rapid Assembly of Polynucleotides	9764127.8	2358875	08/12/15	11/19/29
AM-2400 EP-GB	GB	Compositions and Methods for the Rapid Assembly of Polynucleotides	9764127.8	2358875	08/12/15	11/19/29
AM-2400 EP-IE	IE	Compositions and Methods for the Rapid Assembly of Polynucleotides	9764127.8	2358875	08/12/15	11/19/29
AM-2400 EP-NL	NL	Compositions and Methods for the Rapid Assembly of Polynucleotides	9764127.8	2358875	08/12/15	11/19/29
AM-2400 IN	IN	Compositions and Methods for the Rapid Assembly of Polynucleotides	4129/CHENP/2011	329566	01/17/20	11/19/29
AM-2400 KR	KR	Compositions and Methods for the Rapid Assembly of Polynucleotides	10-2011-7014144	10-1794298	10/31/17	11/19/29
AM-2400 MX	MX	Compositions and Methods for the Rapid Assembly of Polynucleotides	MX/a/2011/005195	307547	02/27/13	11/19/29
AM-2400 MX D1	MX	Compositions and Methods for the Assembly of Polynucleotides	MX/a/2012/011877	317111	01/14/14	11/19/29
AM-2400 SG	SG	Compositions and Methods for the Rapid Assembly of Polynucleotides	2011003627-4	171760	09/14/12	11/19/29

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AM-2400 ZA	ZA	Compositions and Methods for the Rapid Assembly of Polynucleotides	2011/03637	ZA 2011/03637	08/29/13	11/19/29
AM-2500	US	Microbial Derived Isoprene and Methods for Making the Same	12/659,216	8,324,442	12/04/12	06/15/31
AM- 2500 BR	BR	Microbial Derived Isoprene and Methods for Making the Same	PI1013216-3			
AM-2500 D1	US	Microbial Derived Isoprene and Methods for Making the Same	13/629,623	8,492,605	07/23/13	03/01/30
AM-2500 D2	US	Microbial Derived Isoprene and Methods for Making the Same	13/887,381	9,233,894	01/12/16	05/29/30
AM-2500 D3	US	Microbial Derived Isoprene and Methods for Making the Same	14/956,402	9,885,061	02/06/18	06/28/30
AM-2500 D3C1	US	Microbial Derived Isoprene and Methods for Making the Same	15/851,715	10,125,376	11/13/18	03/01/30
AM-2600	US	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	12/753,413	8,519,204	08/27/13	12/31/31
AM-2600 C1	US	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	15/458,907	10,183,901	01/22/19	07/31/30
AM-2600 C2	US	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	16/228,567	10,894,754	1/19/2021	1/5/2039
AM-2600 C3	US	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	17/116,243			
AM-2600 D1	US	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	13/951,137	9,611,189	04/04/17	11/29/31
AM-2600 AU	AU	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	2010232469	2010232469	01/02/14	04/02/30
AM-2600 BR	BR	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	PI1015250-4	PI1015250-4	04/24/19	04/02/30
AM-2600 BR D1	BR	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	12 2018 010309 4	122018010309-4	11/10/2020	4/2/2030
AM-2600 BR D2	BR	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	12 2018 010313 2	122018010313-2	04/24/19	04/02/30
AM-2600 CA	CA	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	2757000	2,757,000	02/13/18	04/02/30
AM-2600 CA D1	CA	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	2989631	2,989,631	7/21/2020	4/2/2030

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AM-2600 CN	CN	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	201080024164.8	ZL201080024164.8	04/29/15	04/02/30
AM-2600 EP-BG	BG	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	06/07/17	04/02/30
AM-2600 EP-CH	CH	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	06/07/17	04/02/30
AM-2600 EP-DE	DE	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	06/07/17	04/02/30
AM-2600 EP-DK	DK	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	06/07/17	04/02/30
AM-2600 EP-ES	ES	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	06/07/17	04/02/30
AM-2600 EP-FR	FR	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	06/07/17	04/02/30
AM-2600 EP-GB	GB	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	06/07/17	04/02/30
AM-2600 EP-NL	NL	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	06/07/17	04/02/30
AM-2600 EP-PT	PT	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	10712281.4	2414311	06/07/17	04/02/30
AM-2600 MX	MX	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	MX/a/2011/010140	312376	08/15/13	04/02/30
AM-3200	US	Polyfarnesenes	12/552,278	8,048,976	11/01/11	07/23/29
AM-3201	US	Polyfarnesenes	13/235,530	8,314,196	11/20/12	09/01/29
AM-3300	US	Adhesive Compositions Comprising Polyfarnesene	12/507,801	7,655,739	02/02/10	07/23/29
AM-3300 AU	AU	Adhesive Compositions Comprising Polyfarnesene	2009288675	2009288675	11/14/13	09/03/29
AM-3300 BR	BR	Adhesive Compositions Comprising Polyfarnesene	PI0918181-4			
AM-3300 CA	CA	Adhesive Compositions Comprising Polyfarnesene	2735255	2,735,255	02/21/17	09/03/29
AM-3300 CN	CN	Adhesive Compositions Comprising Polyfarnesene	200980143983.1	ZL200980143983.1	06/04/14	09/03/29
AM-3300 EP-CH	CH	Adhesive Compositions Comprising Polyfarnesene	9789248.3	2334707	02/01/12	09/03/29

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AM-3300 EP-DE	DE	Adhesive Compositions Comprising Polyfarnesene	9789248.3	2334707	02/01/12	09/03/29
AM-3300 EP-ES	ES	Adhesive Compositions Comprising Polyfarnesene	9789248.3	2334707	02/01/12	09/03/29
AM-3300 EP-FR	FR	Adhesive Compositions Comprising Polyfarnesene	9789248.3	2334707	02/01/12	09/03/29
AM-3300 EP-GB	GB	Adhesive Compositions Comprising Polyfarnesene	9789248.3	2334707	02/01/12	09/03/29
AM-3300 EP-IE	IE	Adhesive Compositions Comprising Polyfarnesene	9789248.3	2334707	02/01/12	09/03/29
AM-3300 EP-IT	IT	Adhesive Compositions Comprising Polyfarnesene	9789248.3	2334707	02/01/12	09/03/29
AM-3300 EP-NL	NL	Adhesive Compositions Comprising Polyfarnesene	9789248.3	2334707	02/01/12	09/03/29
AM-3300 EP-SE	SE	Adhesive Compositions Comprising Polyfarnesene	9789248.3	2334707	02/01/12	09/03/29
AM-3300 HK	HK	Adhesive Compositions Comprising Polyfarnesene	20110106732	1152711	08/31/12	09/03/29
AM-3300 IN	IN	Adhesive Compositions Comprising Polyfarnesene	2177/CHENP/2011	286521	08/22/17	09/03/29
AM-3300 JP	JP	Adhesive Compositions Comprising Polyfarnesene	2011-526039	5624986	10/03/14	09/03/29
AM-3300 KR	KR	Adhesive Compositions Comprising Polyfarnesene	10-2011-7007820	10-1620991	05/09/16	09/03/29
AM-3300 MX	MX	Adhesive Compositions Comprising Polyfarnesene	MX/a/2011/002390	294795	01/16/12	09/03/29
AM-3300 SG	SG	Adhesive Compositions Comprising Polyfarnesene	201101523-7	169211	10/15/12	09/03/29
AM-3300 ZA	ZA	Adhesive Compositions Comprising Polyfarnesene	2011/01514	2011/01514	04/25/12	09/03/29
AM-3301	US	Compositions Comprising Polyfarnesene	12/694,120	7,759,444	07/20/10	07/23/29
AM-3302	US	Compositions Comprising Polyfarnesene	12/825,357	7,868,114	01/11/11	07/23/29
AM-3303	US	Compositions Comprising Polyfarnesene	12/825,364	7,868,115	01/11/11	07/23/29
AM-3400	US	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	12/978,061	7,919,605	04/05/11	12/23/30
AM-3410	US	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	13/220,553	9,018,364	04/28/15	12/23/30

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AM-3410 AU	AU	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	2011296245	2011296245	04/30/15	08/29/31
AM-3410 CN	CN	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	201180051803.4	2.0118E+11	11/25/15	08/29/31
AM-3410 EP-CH	CH	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	07/02/14	08/29/31
AM-3410 EP-DE	DE	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	07/02/14	08/29/31
AM-3410 EP-DK	DK	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	07/02/14	08/29/31
AM-3410 EP-FR	FR	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	07/02/14	08/29/31
AM-3410 EP-GB	GB	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	07/02/14	08/29/31
AM-3410 EP-NL	NL	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	11755188.7	2611923	07/02/14	08/29/31
AM-3410 HK	HK	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	13108147	1181070	09/19/14	08/29/31
AM-3410 JP	JP	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	2013-526203	5883449	02/12/16	08/29/31
AM-3410 ZA	ZA	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	2013/01177	2013/01177	04/30/14	08/29/31
AM-3500	US	Squalane and Isosqualane Compositions and Methods For Preparing the Same	13/112,991	8,586,814	11/19/13	02/24/32
AM-3500 BR	BR	Squalane and Isosqualane Compositions and Methods For Preparing the Same	112012028932-2			05/20/31
AM-3500 EP-DE	DE	Squalane and Isosqualane Compositions and Methods For Preparing the Same	11724846.8	2574187	09/11/19	05/20/31
AM-3500 EP-GB	GB	Squalane and Isosqualane Compositions and Methods For Preparing the Same	11724846.8	2574187	09/11/19	05/20/31
AM-3500 EP-FR	FR	Squalane and Isosqualane Compositions and Methods For Preparing the Same	11724846.8	2574187	09/11/19	05/20/31
AM-3500 EP-PT	PT	Squalane and Isosqualane Compositions and Methods For Preparing the Same	11724846.8	2574187	09/11/19	05/20/31
AM-3500 JP	JP	Squalane and Isosqualane Compositions and Methods For Preparing the Same	2013-511388	6351057	06/15/18	05/20/31

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AM-3900 AU	AU	Graft Copolymers of Polyfarnesenes with Condensation Polymers	2011286019	2011286019	11/21/13	07/29/31
AM-3900 BR	BR	Graft Copolymers of Polyfarnesenes with Condensation Polymers	1120120292153			
AM-3900 CA	CA	Graft Copolymers of Polyfarnesenes with Condensation Polymers	2798299	2,798,299	11/20/19	07/29/31
AM-3900 CN	CN	Graft Copolymers of Polyfarnesenes with Condensation Polymers	201180035389.8	103052664	08/12/15	07/29/31
AM-3900 EP-DE	DE	Graft Copolymers of Polyfarnesenes with Condensation Polymers	11746707.6	2601229	10/16/13	07/29/31
AM-3900 EP-ES	ES	Graft Copolymers of Polyfarnesenes with Condensation Polymers	11746707.6	2601229	10/16/13	07/29/31
AM-3900 EP-FR	FR	Graft Copolymers of Polyfarnesenes with Condensation Polymers	11746707.6	2601229	10/16/13	07/29/31
AM-3900 EP-GB	GB	Graft Copolymers of Polyfarnesenes with Condensation Polymers	11746707.6	2601229	10/16/13	07/29/31
AM-3900 EP-IT	IT	Graft Copolymers of Polyfarnesenes with Condensation Polymers	11746707.6	2601229	10/16/13	07/29/31
AM-3900 KR	KR	Graft Copolymers of Polyfarnesenes with Condensation Polymers	10-2012-7031759	10-1836955	03/05/18	07/29/31
AM-3900 US	US	Graft Copolymers of Polyfarnesenes with Condensation Polymers	13/811,665	9,040,630	05/26/15	07/23/29
AM-4000	US	Sesquiterpene Synthase Variants	13/363,588	8,236,512	08/07/12	02/01/32
AM-4000 AU	AU	Sesquiterpene Synthase Variants	2012212292	2,012,212,292	05/24/14	02/01/32
AM-4000 BR	BR	Sesquiterpene Synthase Variants	1120130195746			
AM-4000 CA	CA	Sesquiterpene Synthase Variants	2826554	2,826,554	03/31/15	02/01/32
AM-4000 CN	CN	Sesquiterpene Synthase Variants	201280011458.6	ZL201280011458.6	05/20/15	02/01/32
AM-4000 EP-CH	CH	Sesquiterpene Synthase Variants	12742056	2670846	08/19/15	02/01/32
AM-4000 EP-DE	DE	Sesquiterpene Synthase Variants	12742056	2670846	08/19/15	02/01/32
AM-4000 EP-DK	DK	Sesquiterpene Synthase Variants	12742056	2670846	08/19/15	02/01/32
AM-4000 EP-FR	FR	Sesquiterpene Synthase Variants	12742056	2670846	08/19/15	02/01/32
AM-4000 EP-GB	GB	Sesquiterpene Synthase Variants	12742056	2670846	08/19/15	02/01/32
AM-4000 EP-IE	IE	Sesquiterpene Synthase Variants	12742056	2670846	08/19/15	02/01/32
AM-4000 EP-NL	NL	Sesquiterpene Synthase Variants	12742056	2670846	08/19/15	02/01/32
AM-4000 IN	IN	Sesquiterpene Synthase Variants	7012/CHENP/2013	310259	03/28/19	02/01/32
AM-4000 JP	JP	Sesquiterpene Synthase Variants	2013-552590	5580488	07/18/14	02/01/32
AM-4000 KR	KR	Sesquiterpene Synthase Variants	10-2013-7023002	10-1420991	07/11/14	02/01/32

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AM-4000 MX	MX	Sesquiterpene Synthase Variants	MX/a/2013/008903	346518	03/23/17	02/01/32
AM-4000 SG	SG	Sesquiterpene Synthase Variants	201305623-9			
AM-4000 ZA	ZA	Sesquiterpene Synthase Variants	2013/05797	2013/05797	04/30/14	02/01/32
AM-4400 BR	BR	Olefins and Methods for Making the Same	PI1120130264179			
AM-4400 EP	EP	Olefins and Methods for Making the Same	12708189.1	2697187	4/22/2020	2/13/2032
AM-4400 EP-DE	DE	Olefins and Methods for Making the Same	12708189.1	2697187	4/22/2020	2/13/2032
AM-4400 EP-FR	FR	Olefins and Methods for Making the Same	12708189.1	2697187	4/22/2020	2/13/2032
AM-4400 EP-GB	GB	Olefins and Methods for Making the Same	12708189.1	2697187	4/22/2020	2/13/2032
AM-4400 EP-PT	PT	Olefins and Methods for Making the Same	12708189.1	2697187	4/22/2020	2/13/2032
AM-4400 US	US	Olefins and Methods for Making the Same	14/112,235	10,294,439	05/21/19	05/30/34
AM-4400 US D1	US	Olefins and Methods for Making the Same	16/389,690			
AM-4600	US	Production of Acetyl-Coenzyme A Derived Compounds	13/467,783	9,670,518	06/06/17	05/09/32
AM-4600 BR	BR	Production of Acetyl-Coenzyme A Derived Compounds	1120130285443	112013028544	10/27/2020	5/9/2032
AM-4600 CA	CA	Production of Acetyl-Coenzyme A Derived Compounds	2832979	2,832,979	4/14/2020	5/9/2032
AM-4600 EP-CH	CH	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	09/30/15	05/09/32
AM-4600 EP-DE	DE	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	09/30/15	05/09/32
AM-4600 EP-DK	DK	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	09/30/15	05/09/32
AM-4600 EP-FR	FR	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	09/30/15	05/09/32
AM-4600 EP-GB	GB	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	09/30/15	05/09/32
AM-4600 EP-NL	NL	Production of Acetyl-Coenzyme A Derived Compounds	12782714.5	2707475	09/30/15	05/09/32
AM-4600 IN	IN	Production of Acetyl-Coenzyme A Derived Compounds	8980/CHENP/2013			
AM-4600 JP	JP	Production of Acetyl-Coenzyme A Derived Compounds	2014-510442	5989098	08/19/16	05/09/32
AM-4600 MX	MX	Production of Acetyl-Coenzyme A Derived Compounds	MX/a/2013/012871	334188	10/20/15	05/09/32
AM-4600 ZA	ZA	Production of Acetyl-Coenzyme A Derived Compounds	2013/08393	2013/08393	08/27/14	05/09/32

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AM-4800	US	Methods for Genomic Modification of Yeast	13/459,034	8,685,737	04/01/14	04/27/32
AM-4800 C1	US	Methods for Genomic Modification of Yeast	15/424,709			
AM-4800 D1	US	Methods for Genomic Modification of Yeast	14/178,203	9,701,971	07/11/17	04/27/32
AM-4800 AU	AU	Methods for Genomic Modification of Yeast	2012249390	2012249390	03/30/17	04/27/32
AM-4800 AU D1	AU	Methods for Genomic Modification of Yeast	2017204456	2017204456	11/28/19	2032-04-27
AM-4800 BR	BR	Methods for Genomic Modification of Yeast	1120130255676			
AM-4800 CA	CA	Methods for Genomic Modification of Yeast	2834375	2,834,375	7/14/2020	4/27/2032
AM-4800 CN	CN	Methods for Genomic Modification of Yeast	2.0128E+11			04/27/32
AM-4800 EP	EP	Methods for Genomic Modification of Yeast	12720058.2	2702160	6/10/2020	4/27/2032
AM-4800 EP-DE	DE	Methods for Genomic Modification of Yeast	12720058.2	2702160	6/10/2020	4/27/2032
AM-4800 EP-FR	FR	Methods for Genomic Modification of Yeast	12720058.2	2702160	6/10/2020	4/27/2032
AM-4800 EP-GB	GB	Methods for Genomic Modification of Yeast	12720058.2	2702160	6/10/2020	4/27/2032
AM-4800 EP-PT	PT	Methods for Genomic Modification of Yeast	12720058.2	2702160	6/10/2020	4/27/2032
AM-4800 HK	HK	Methods for Genomic Modification of Yeast	14102329.2			
AM-4800 IN	IN	Methods for Genomic Modification of Yeast	8820/DELNP/2013	337327	5/26/2020	4/27/2032
AM-4800 JP	JP	Methods for Genomic Modification of Yeast	2014-508155	6158170	06/16/17	04/27/32
AM-4800 JP D1	JP	Methods for Genomic Modification of Yeast	2016-235954	6527126	05/17/19	
AM-4800 KR	KR	Methods for Genomic Modification of Yeast	10-2013-7031551	10-2068107	01/14/20	04/27/32

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AM-4800 MX	MX	Methods for Genomic Modification of Yeast	MX/a/2013/012479	351043	09/29/17	04/27/32
AM-4800 SG	SG	Methods for Genomic Modification of Yeast	2013007430-7	194089	04/26/16	04/27/32
AM-4800 ZA	ZA	Methods for Genomic Modification of Yeast	2013/07225	2013/07225	12/23/14	04/27/32
AM-5200 BR	BR	Base Oils and Methods for Making the Same	PI1120130264160			
AM-5200 EP-DE	DE	Base Oils and Methods for Making the Same	12706967.2	2697186	05/23/18	05/23/33
AM-5200 EP-FR	FR	Base Oils and Methods for Making the Same	12706967.2	2697186	05/23/18	05/23/33
AM-5200 EP-GB	GB	Base Oils and Methods for Making the Same	12706967.2	2697186	05/23/18	05/23/33
AM-5200 US	US	Base Oils and Methods for Making the Same	14/112,238	9,862,906	01/09/18	11/13/34
AM-5400	US	Production of Acetyl-Coenzyme A Derived Isoprenoids	13/673,819	8,415,136	04/09/13	11/09/32
AM-5400 C1	US	Production of Acetyl-Coenzyme A Derived Isoprenoids	13/752,293	8,603,800	12/10/13	11/09/32
AM-5400 C2	US	Production of Acetyl-Coenzyme A Derived Isoprenoids	14/062,798	8,859,261	10/14/14	11/09/32
AM-5400 C3	US	Production of Acetyl-Coenzyme A Derived Isoprenoids	14/474,976	9,914,941	03/13/18	11/09/32
AM-5400 AU	AU	Production of Acetyl-Coenzyme A Derived Isoprenoids	2012335091	2012335091	09/29/16	11/09/32
AM-5400 BR	BR	Production of Acetyl-Coenzyme A Derived Isoprenoids	112014010750-5			
AM-5400 CA	CA	Production of Acetyl-Coenzyme A Derived Isoprenoids	2853679			
AM-5400 CN	CN	Production of Acetyl-Coenzyme A Derived Isoprenoids	201280066027.X	104039974	10/12/16	11/09/32
AM-5400 EP-BG	BG	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	04/12/17	11/09/32
AM-5400 EP-CH	CH	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	04/12/17	11/09/32

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AM-5400 EP-DE	DE	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	04/12/17	11/09/32
AM-5400 EP-DK	DK	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	04/12/17	11/09/32
AM-5400 EP-ES	ES	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	04/12/17	11/09/32
AM-5400 EP-FR	FR	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	04/12/17	11/09/32
AM-5400 EP-GB	GB	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	04/12/17	11/09/32
AM-5400 EP-NL	NL	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	04/12/17	11/09/32
AM-5400 EP-PT	PT	Production of Acetyl-Coenzyme A Derived Isoprenoids	12795948.4	2776571	04/12/17	11/09/32
AM-5400 HK	HK	Production of Acetyl-Coenzyme A Derived Isoprenoids	14109484.8	1196141B	04/27/18	
AM-5400 IN	IN	Production of Acetyl-Coenzyme A Derived Isoprenoids	3791/CHENP/2014			
AM-5400 JP	JP	Production of Acetyl-Coenzyme A Derived Isoprenoids	2014-541353	6073350	01/13/17	11/09/32
AM-5400 JP D1	JP	Production of Acetyl-Coenzyme A Derived Isoprenoids	2017-000210	6461208	01/11/19	11/09/32
AM-5400 KR	KR	Production of Acetyl-Coenzyme A Derived Isoprenoids	10-2014-7015594	10-2021914	09/09/19	11/09/32
AM-5400 MX	MX	Production of Acetyl-Coenzyme A Derived Isoprenoids	MX/a/2014/005543		03/22/17	11/09/32
AM-5400 SG	SG	Production of Acetyl-Coenzyme A Derived Isoprenoids	11201402083X	11201402083X	06/20/16	11/09/32
AM-5400 ZA	ZA	Production of Acetyl-Coenzyme A Derived Isoprenoids	2014/02989	2014/02989	11/25/15	11/09/32
AM-5500	US	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	13/442,625	8,332,160	12/11/12	04/09/32
AM-5500 AU	AU	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	2012340175	2012340175	08/23/18	

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AM-5500 AU D1	US	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	2018204935			
AM-5500 EP	EP	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	12806738.6			
AM- 5500 EP-DE	DE	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	12806738.6	2780852	12/25/19	11/16/32
AM- 5500 EP-FR	FR	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	12806738.6	2780852	12/25/19	11/16/32
AM- 5500 EP-GB	GB	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	12806738.6	2780852	12/25/19	11/16/32
AM- 5500 EP-PT	PT	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	12806738.6	2780852	12/25/19	11/16/32
AM-5500 HK	HK	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	15100305.3	1200039 B	1/15/2021	11/16/2032
AM-5500 ZA	ZA	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	2014/03601	2014/03601	01/27/16	11/16/32
AM-5900 AU	AU	Polymerization of Compositions Comprising a Farnesene	2012370447	2012370447	05/05/16	12/13/32
AM-5900 BR	BR	Polymerization of Compositions Comprising a Farnesene	1120140203610			
AM-5900 CA	CA	Polymerization of Compositions Comprising a Farnesene	2864663	2864663	04/12/16	12/13/32
AM-5900 CN	CN	Polymerization of Compositions Comprising a Farnesene	201280070099.1	ZL201280070099.1	10/12/16	12/13/32
AM-5900 EP-CH	CH	Polymerization of Compositions Comprising a Farnesene	12812450	2817342	05/25/16	12/13/32
AM-5900 EP-DE	DE	Polymerization of Compositions Comprising a Farnesene	12812450	2817342	05/25/16	12/13/32

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AM-5900 EP-FR	FR	Polymerization of Compositions Comprising a Farnesene	12812450	2817342	05/25/16	12/13/32
AM-5900 EP-GB	GB	Polymerization of Compositions Comprising a Farnesene	12812450	2817342	05/25/16	12/13/32
AM-5900 EP-NL	NL	Polymerization of Compositions Comprising a Farnesene	12812450	2817342	05/25/16	12/13/32
AM-5900 HK	HK	Polymerization of Compositions Comprising a Farnesene	15103446.7	1202884	01/06/17	12/13/32
AM-5900 IN	IN	Polymerization of Compositions Comprising a Farnesene	6423/DELNP/2014			
AM-5900 JP	JP	Polymerization of Compositions Comprising a Farnesene	2014-558730	6100248	03/03/17	12/13/32
AM-5900 MX	MX	Polymerization of Compositions Comprising a Farnesene	MX/a/2014/010058	tba	01/10/19	12/13/32
AM-5900 ZA	ZA	Polymerization of Compositions Comprising a Farnesene	2014/05513	2014/05513	11/25/15	12/13/32
AM-6100 BR	BR	Drilling Fluids Comprising Farnesane and/or Farnesene	1120140122784			
AM-6300 AU	AU	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	2013299608	2013299608	06/06/19	08/07/23
AM-6300 BR	BR	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	1120150027245			
AM-6300 CA	CA	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	2879178	2,879,178	11/24/2020	8/7/2033
AM-6300 CN	CN	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	201380041771.9	ZL201380041771.9	05/29/18	
AM-6300 EP-DE	DE	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13750244.9	2882856	12/20/17	
AM-6300 EP-FR	FR	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13750244.9	2882856	12/20/17	
AM-6300 EP-GB	GB	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13750244.9	2882856	12/20/17	
AM-6300 EP-NL	NL	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13750244.9	2882856	12/20/17	
AM-6300 IN	IN	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	1204/CHENP/2015	344421	8/18/2020	8/7/2033

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AM-6300 US	US	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	14/419,609	10,927,382	2/23/2021	9/14/2033
AM-6300 US D1	US	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	17/159,797			
AM-6310 AU	AU	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	2013397496	2013397496	6/25/2020	8/7/2033
AM-6310 BR	BR	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	1120160025261			
AM-6310 CA	CA	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	2918891			
AM-6310 CN	CN	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	201380080077.8			
AM-6310 EP	EP	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13748255			
AM-6310 EP-DE	DE	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13748255	3030662	01/15/20	08/07/33
AM-6310 EP-FR	FR	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13748255	3030662	01/15/20	08/07/33
AM-6310 EP-GB	GB	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13748255	3030662	01/15/20	08/07/33
AM-6310 EP-PT	PT	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	13748255	3030662	01/15/20	08/07/33
AM-6310 IN	IN	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	201627007153			
AM-6310 US	US	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	14/910,240	10,563,229	02/18/20	03/31/34
AM-6310 EP D1	EP	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	20151280.3			
AM-6310 US D1	US	Methods for Stabilizing Production of Acetyl-Coenzyme A Derived Compounds	16/733,191			
AM-6400	US	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14/214,062	9,410,214	08/09/16	09/02/34
AM-6400 AU	AU	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	2014227811	2014227811	09/20/18	03/14/34
AM-6400 BR	BR	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	112015023089-0			

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AM-6400 CA	CA	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	2903053			
AM-6400 CN	CN	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	201480025977.7	ZL201480025977.7	09/13/19	03/14/34
AM-6400 EP-DE	DE	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14714149.3	2971027	01/30/19	03/14/34
AM-6400 EP-ES	ES	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14714149.3	2971027	01/30/19	03/14/34
AM-6400 EP-FR	FR	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14714149.3	2971027	01/30/19	03/14/34
AM-6400 EP-GB	GB	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14714149.3	2971027	01/30/19	03/14/34
AM-6400 EP-IT	IT	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	14714149.3	2971027	01/30/19	03/14/34
AM-6400 IN	IN	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	6134/CHENP/2015	338445	6/12/2020	03/14/34
AM-6400 JP	JP	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	2016-502782			
AM-6400 KR	KR	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	10-2015-7028637	10-2159691	9/18/2020	3/14/2034
AM-6400 MX	MX	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	MX/a/2015/012365	364748	05/06/19	03/14/34
AM-6400 MY	MY	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	PI2015703178	MY-171958-A	11/08/19	2034-03-14
AM-6400 ZA	ZA	Use of PPK and PTA for Production of Acetyl-Coenzyme A Derived Compounds	2015/06406	2015/06406	01/25/17	03/14/34
AM-6500	US	Methods for Genomic Integration	14/577,997	9,476,065	10/25/16	02/14/35
AM-6500 C1	US	Methods for Genomic Integration	15/261,727	10,041,092	08/07/18	01/13/35
AM-6500 C2	US	Methods for Genomic Integration	16/044,381	10,626,418	4/21/2020	12/19/2034
AM-6500 C2 D1	US	Methods for Genomic Integration	16/816,172			
AM-6500 AU	AU	Methods for Genomic Integration	2014368982			
AM-6500 CA	CA	Methods for Genomic Integration	2933902			
AM-6500 CN	CN	Methods for Genomic Integration	201480075698.1	106029886	02/05/21	12/19/34
AM-6500 EP-DE	DE	Methods for Genomic Integration	14831130.1	3083958	04/17/19	12/19/34
AM-6500 EP-FR	FR	Methods for Genomic Integration	14831130.1	3083958	04/17/19	12/19/34
AM-6500 EP-GB	GB	Methods for Genomic Integration	14831130.1	3083958	04/17/19	12/19/34
AM-6500 EP-PT	PT	Methods for Genomic Integration	14831130.1	3083958	04/17/19	12/19/34

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AM-6500 HK	HK	Methods for Genomic Integration	17102835.6	1229367	4/17/2020	12/19/2034
AM-6500 IN	IN	Methods for Genomic Integration	2.01617E+11			
AM-6500 JP	JP	Methods for Genomic Integration	2016-540681	6652489	01/27/20	12/19/34
AM-6500 KR	KR	Methods for Genomic Integration	10-2016-7019329			
AM-6500 MX	MX	Methods for Genomic Integration	MX/a/2016/007797			
AM-6600	US	Solvent Compositions	14/702,607	10,071,034	09/11/18	11/06/35
AM-6600 EP-DE	DE	Solvent Compositions	15723609.2			
AM-6600 EP-FR	FR	Solvent Compositions	15723609.2			
AM-6600 EP-GB	GB	Solvent Compositions	15723609.2			
AM-6900 AU	AU	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	2016284689			
AM-6900 BR	BR	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	112017027970-3			
AM-6900 CN	CN	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	201680048935.4			
AM-6900 EP	EP	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	16739303.2			
AM-6900 HK	HK	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	18113095.7			
AM-6900 US	US	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	15/738,555	10,808,015	10/20/2020	6/24/2036
AM-6900 US D1	US	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	17/013,246			

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AM-6910 AU	AU	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	2016284696			
AM-6910 BR	BR	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	112017027869-3			
AM-6910 CN	CN	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	2.0168E+11			
AM-6910 EP	EP	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	16734852.3			
AM-6910 HK	HK	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	18113115.3			
AM-6910 US	US	Maltose Dependent Degrons, Maltose-Responsive Promoters, Stabilization Constructs, and Their Use in Production of Non-Catabolic Compounds	15/738,918			
AM-7000 CN	CN	Compositions and Methods for Production of Myrcene	201680076944.4			
AM-7000 EP	EP	Compositions and Methods for Production of Myrcene	16794176.4	3368673	7/29/2020	10/28/2036
AM-7000 EP-DE	DE	Compositions and Methods for Production of Myrcene	16794176.4	3368673	7/29/2020	10/28/2036
AM-7000 EP-FR	FR	Compositions and Methods for Production of Myrcene	16794176.4	3368673	7/29/2020	10/28/2036
AM-7000 EP-GB	GB	Compositions and Methods for Production of Myrcene	16794176.4	3368673	7/29/2020	10/28/2036
AM-7000 EP-PT	PT	Compositions and Methods for Production of Myrcene	16794176.4	3368673	7/29/2020	10/28/2036
AM-7000 HK	HK	Compositions and Methods for Production of Myrcene	19119666.6			

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AM-7000 IN	IN	Compositions and Methods for Production of Myrcene	201817018756			
AM-7000 US	US	Compositions and Methods for Production of Myrcene	15/771,888			
AM-7100 US	US	Compositions and Methods For Extraction of Botanical Compounds From Plants	15/763,029			
AM-7200 PCT	PCT	Compositions Containing Bio- Based Farnesene Or Compounds Derived Therefrom And Their Use In Consumer And Industrial Products	PCT/US2016/054542			
AM-7200 US	US	Compositions Containing Bio- Based Farnesene Or Compounds Derived Therefrom And Their Use In Consumer And Industrial Products	15/765,455	10,695,273	6/30/2020	9/29/2036
AM-7200 US C1	US	Compositions Containing Bio-Based Farnesene Or Compounds Derived Therefrom And Their Use In Consumer And Industrial Products	16/914,263			
AM-7300 EP	EP	Compositions and Methods for Combinatorial Genomic Integration of Nucleic Acids	17728315.7			
AM-7300 JP	JP	Compositions and Methods for Combinatorial Genomic Integration of Nucleic Acids	2018-560571			
AM-7300 US	US	Compositions and Methods for Combinatorial Genomic Integration of Nucleic Acids	16/302,079			
AM-7400 AU	AU	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	2017308143			
AM-7400 BR	BR	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	11 2018 074999 0			
AM-7400 CA	CA	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	3031162			

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM-7400 CN	CN	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	201780049312.3			
AM-7400 EP	EP	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	17757641			
AM-7400 HK	HK	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D				
AM-7400 JP	JP	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	2019-507224			
AM-7400 KR	KR	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	10-2019-7006546			
AM-7400 MX	MX	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	MX/a/2019/001631			
AM-7400 MY	MY	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	PI 2019000757			
AM-7400 RU	RU	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	2019104496			
AM-7400 SG	SG	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	11201900930U			
AM-7400 US	US	UDP-Dependent Glycosyltransferase For High Efficiency Production of Rebaudioside D	16/323,756			
AM-7500 PCT	PCT	Cells and Methods for Selection Based Assay	PCT/US2019/048625			
AM-7500 BR	BR	Cells and Methods for Selection Based Assay	BR 11 2021 003545 1			
AM-7500 EP	EP	Cells and Methods for Selection Based Assay	19778699.9			
AM-7500 JP	JP	Cells and Methods for Selection Based Assay	2021-507453			

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM-7500 MX	MX	Cells and Methods for Selection Based Assay	MX/a/2021/002217			
AM-7500 US	US	Cells and Methods for Selection Based Assay	17/271,572			
AM-7500 BR	PCT	Co-Production of Isoprenoids	PCT/US2018/015326			
AM-7600 BR	BR	Co-Production of Isoprenoids	11 2019 014326 2			
AM-7600 CA	CA	Co-Production of Isoprenoids	3049126			
AM-7600 CN	CN	Co-Production of Isoprenoids	201880008290			
AM-7600 EP	EP	Co-Production of Isoprenoids	18704702.2			
AM-7600 HK	HK	Co-Production of Isoprenoids	62020007772			
AM-7600 MX	MX	Co-Production of Isoprenoids	MX/a/2019/008676			
AM-7600 US	US	Co-Production of Isoprenoids	16/480,286			
AM-7700 PCT	PCT	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	PCT/US2018/046359			
AM-7700 AU	AU	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	2018314249			
AM-7700 BR	BR	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	112020002708-1			
AM-7700 CA	CA	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	3071029			
AM-7700 CN	CN	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	TBD			
AM-7700 EP	EP	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	18756533.8			
AM-7700 HK	HK	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	62020021455			
AM-7700 IN	IN	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	202047008802			
AM-7700 JP	JP	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	2020-502289			
AM-7700 KR	KR	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	10-2020-7005218			
AM-7700 MX	MX	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	MX/a/2019/001537			
AM-7700 MY	MY	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	PI2020000444			

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM-7700 RU	RU	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	2020109765			
AM-7700 SG	SG	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	11202001058T			
AM-7700 US	US	Pisum Sativum Kaurene Oxidase for High Efficiency Production of Rebaudiosides	16/637,188			
AM-7800 PCT	PCT	Methods for Producing Full- Length Antibodies	PCT/US2018/050592			
AM-7900 BR	BR	Methods for Genomic Integration in Pichia and Other Host Cells	BR112020005154-3			
AM-7900 CN	CN	Methods for Genomic Integration in Pichia and Other Host Cells	201880074318			
AM-7900 EP	EP	Methods for Genomic Integration in Pichia and Other Host Cells	18779911.9			
AM-7900 HK	HK	Methods for Genomic Integration in Pichia and Other Host Cells	62021023820			
AM-7900 US	US	Methods for Genomic Integration in Pichia and Other Host Cells	16/646,001			
AM-7900 PCT	PCT	Methods for Genomic Integration in Pichia and Other Host Cells	PCT/US2018/050613			
AM-8000 PCT	PCT	Methods of Genomic Integration for Host Cells Including Hansenula and Arxula	PCT/US2018/050706			
AM-8100 PCT	PCT	Methods for Genomic Integration for Host Cells Including Kluyveromyces	PCT/US2018/050732			
AM-8100 BR	BR	Methods for Genomic Integration for Host Cells Including Kluyveromyces	BR112020005266-7			
AM-8100 CN	CN	Methods for Genomic Integration for Host Cells Including Kluyveromyces	201880074398.X			
AM-8100 EP	EP	Methods for Genomic Integration for Host Cells Including Kluyveromyces	18903031.5			
AM-8100 HK	HK	Methods for Genomic Integration for Host Cells Including Kluyveromyces	62021024279			
AM-8100 US	US	Methods for Genomic Integration for Host Cells Including Kluyveromyces	16/646,028			
AM-8200 PCT	PCT	Methods for Genetic Engineering Kluyveromyces Host Cells	PCT/US2018/050635			

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM-8200 BR	BR	Methods for Genetic Engineering Kluyveromyces Host Cells	BR112020005217-5			
AM-8200 EP	EP	Methods for Genetic Engineering Kluyveromyces Host Cells	18782264.8			
AM-8200 HK	HK	Methods for Genetic Engineering Kluyveromyces Host Cells	62021024279			
AM-8200 US	US	Methods for Genetic Engineering Kluyveromyces Host Cells	16/646,013			
AM-8300 P1	US	Methods for Decoupling Yield and Productivity of a Non- Catabolic Compound Produced by a Host Cell	62/858,152			
AM-8300 P2	US	Methods for Decoupling Yield and Productivity of a Non-Catabolic Compound Produced by a Host Cell	63/034,883			
AM-8300 PCT	PCT	Methods for Decoupling Yield and Productivity of a Non-Catabolic Compound Produced by a Host Cell	PCT/US2020/036417			
AM-8400 PCT	PCT	Compounds, Compositions, and Methods for Recovering Water-Immiscible Compounds from Microbial Biomass	PCT/US2019/039536			
AM-8400 BR	BR	Compounds, Compositions, and Methods for Recovering Water-Immiscible Compounds from Microbial Biomass	BR 11 2020 026859 3			
AM-8400 CA	CA	Compounds, Compositions, and Methods for Recovering Water-Immiscible Compounds from Microbial Biomass	tba			
AM-8400 CN	CN	Compounds, Compositions, and Methods for Recovering Water-Immiscible Compounds from Microbial Biomass	tba			
AM-8400 EP	EP	Compounds, Compositions, and Methods for Recovering Water-Immiscible Compounds from Microbial Biomass	19740250.6			
AM-8400 MX	MX	Compounds, Compositions, and Methods for Recovering Water-Immiscible Compounds from Microbial Biomass	MX/a/2020/013907			
AM-8400 US	US	Compounds, Compositions, and Methods for Recovering Water-Immiscible Compounds from Microbial Biomass	17/255,03			

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AM-8500 PCT	PCT	Methods and Compositions for Providing Fermentation Feed Rates	PCT/US2019/041452			
AM-8500 BR	BR	Methods and Compositions for Providing Fermentation Feed Rates	BR 11 2021 000313 4			
AM-8500 CA	CA	Methods and Compositions for Providing Fermentation Feed Rates	3106250			
AM-8500 CN	CN	Methods and Compositions for Providing Fermentation Feed Rates	201980046477.4			
AM-8500 EP	EP	Methods and Compositions for Providing Fermentation Feed Rates	MX/a/2021/000053			
AM-8500 MX	MX	Methods and Compositions for Providing Fermentation Feed Rates	MX/a/2021/000053			
AM-8500 US	US	Methods and Compositions for Providing Fermentation Feed Rates	17/255,348			
AM-8600 P1	US	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	62/682,616			
AM-8600 PCT	PCT	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	PCT/US2019/036064			
AM-8600 AU	AU	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	2019281011			
AM-8600 BR	BR	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	BR112020024702-2			
AM-8600 CA	CA	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	3100362			
AM-8600 CN	CN	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	201980038618.8			
AM-8600 EP	EP	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	19733346.1			

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM-8600 IL	IL	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	279179			
AM-8600 IN	IN	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	202017053457			
AM-8600 JP	JP	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	2020-568370			
AM-8600 KR	KR	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	10-2021-7000178			
AM-8600 MX	MX	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	MX/a/2020/013353			
AM-8600 NZ	NZ	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	771758			
AM-8600 PH	PH	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	1-2020-552081			
AM-8600 RU	RU	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	2021100132			
AM-8600 US	US	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	16/972,291			
AM-8600 VN	VN	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	1-2020-07624			
AM-8600 ZA	ZA	Synthesis of E,E-Farnesol, Farnesyl Acetate and Squalene from Farnesene via Farnesyl Chloride	2021/00110			
AM-8700 EP	EP	Process for Recovering Isoprenoids Produced by Microorganisms	17306050			
AM-8700 PCT	PCT	Process for Recovering Isoprenoids Produced by Microorganisms	PCT/EP2018/007084 4			

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM-8800 EP	EP	Process for the Recovery of Fermentaion Products	17290101.9			
AM-8800 PCT	PCT	Process for the Recovery of Fermentaion Products	PCT/EP2018/070315			
AM-8900 P1	US	Stevia Rebaudiana Kaurenoic Acid Hydroxylase for High Efficiency Production of Rebaudiosides	62/745,900			
AM- 8900 PCT	PCT	Stevia Rebaudiana Kaurenoic Acid Hydroxylase for High Efficiency Production of Rebaudiosides	PCT/US2019/056153			
AM- 8900 AU	AU	Stevia Rebaudiana Kaurenoic Acid Hydroxylase for High Efficiency Production of Rebaudiosides	2019360932			
AM- 8900 BR	BR	Stevia Rebaudiana Kaurenoic Acid Hydroxylase for High Efficiency Production of Rebaudiosides	BR 11 2021 006281 5			
AM- 8900 MY	MY	Stevia Rebaudiana Kaurenoic Acid Hydroxylase for High Efficiency Production of Rebaudiosides	PI 2021001730			
AM-9000	US	Biosynthesis of Compounds in Yeast	16/198,545	10,519,475	12/31/19	11/21/38
AM- 9000 PCT	PCT	Biosynthesis of Compounds in Yeast	PCT/US2019/062454			
AM- 9100 PCT	PCT	Rebaudioside M Sweetener Compositions	PCT/US2021/022055			
AM-9100 P1	US	Rebaudioside M Sweetener Compositions	62/989,034			
AM-9200 P1	US	Modified Host Cells for High Efficiency Production of Vanillin	62/881,869			
AM-9200 P2	US	Modified Host Cells for High Efficiency Production of Vanillin	62/881,874			
AM-9210	US	Modified Host Cells for High Efficiency Production of Vanillin	16/945,559			
AM-9220 PCT	PCT	Modified Host Cells for High Efficiency Production of Vanillin	PCT/US2020/044613			
AM-9300 P1	US	ABC Transporters for the High Efficiency Production of Steviol Glycosides	62/796,228			
AM-9300 PCT	PCT	ABC Transporters for the High Efficiency Production of Steviol Glycosides	PCT/US2020/014859			
AM-9400 P1	US	Microbial Production of Compounds	62/819,457			
AM-9400 PCT	PCT	Microbial Production of Compounds	PCT/US2020/022741			

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
AM-9500 P1	US	Production of Compounds in a Microbial Host	62/819,466			
AM-9600 P1	US	(Expression of heterologous fungal transporters to increase 2'-FL production in Saccharomyces cerevisiae)				
AM- 9600 P1	US	Improved Oligosaccharide Production in Yeast	62/886,074			
AM- 9600 PCT	PCT	Improved Oligosaccharide Production in Yeast	PCT/US2020/046227			
AM-9700 P1	US	Kaurenoic Acid 13-Hydroxylase (KAH) Variants and Uses Thereof	62/842,810			
AM-9700 PCT	PCT	Kaurenoic Acid 13-Hydroxylase (KAH) Variants and Uses Thereof	PCT/US2020/031171			
AM-9800 P1	US	UDP-Glycosyltransferase Variants and Uses Thereof	62/846,909			
AM-9800	US	UDP-Glycosyltransferase Variants and Uses Thereof	16/871,324			
AM-9900 P1	US	Strain Components and Production of Compounds				
AM-10100 PCT	PCT	Multifunctional Extracts of Sugarcane Straw and Bagasse and Uses Thereof	PCT/IB2020/061236			
AM-10100 EP	EP	Multifunctional Extracts of Sugarcane Straw and Bagasse and Uses Thereof	19212747			
AM-10200 P1	US	Compositions and Methods for Delivering Cannabinoids to Skin	62/931,978			
AM-10200 P2	US	Compositions and Methods for Delivering Cannabinoids to Skin	62/986,126			
AM-10200 P3	US	Compositions and Methods for Delivering Cannabinoids to Skin	62/986,228			
AM-10200 PCT	PCT	Compositions and Methods for Delivering Cannabinoids to Skin	PCT/US2020/059357			
AM-10200	US	Compositions and Methods for Delivering Cannabinoids to Skin	17/206,588			
AM-10300 P1	US	Antiperspirant Formulations Comprising Hemisqualane	62/933,006			
AM-10300 PCT	PCT	Antiperspirant Formulations Comprising Hemisqualane	PCT/US2020/059318			

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AM-10400 PCT	PCT	Metal Oxide Sunscreen Formulations	PCT/US2021/015666			
AM-10500 P1	US	Amorpha-4,11-diene 12-Monooxygenase Variants and Uses Thereof	62/964,994			
AM-10500 PCT	PCT	Amorpha-4,11-diene 12-Monooxygenase Variants and Uses Thereof	PCT/US2021/014715			
AM-10700 P1	US	Devices and Methods for Screening Host Cells Producing Heterologous Compounds	62/984,696			
AM-10700 P2	US	Devices and Methods for Screening Host Cells Producing Heterologous Compounds	63/158,660			
AM-10800 P1	US	Novel Adjuvants	63/048,910			
AM-10900 P1	US	Modified β-1,3-N-Acetylglucosaminyltransferase Polypeptides	63/127,059			
AM-11000 P1	US	Microbial Production of Cannabanoids	63/067,633			
AM-11300 P1	US	Modified Host Cells for High Efficiency Production of Vanillin	63/113,692			
AM-11400 P1	US	Modified Host Cells for High Efficiency Production of Vanillin	63/163,223			
AM-11500 P1	US	Modified Host Cells for High Efficiency Production of Vanillin	63/137,640			
AM-11700 P1	US	Modified Host Cells for High Efficiency Production of Vanillin	63/137,640			
AM-11700 P2	US	Cosmetic Compositions and Methods of Use Thereof	63/166,076			
DR- 100	US	Preparation of Trans, Trans Muconic Acid and Trans, Trans Muconates	12/816,481	8,426,639	04/23/13	02/11/31
DR-1100 BR	BR	Methods for Producing Isomers of Muconic Acid and Muconate Salts	112012016855-0			
DR-1100 CA	CA	Methods for Producing Isomers of Muconic Acid and Muconate Salts	2786405			01/10/31
DR-1100 CN	CN	Methods for Producing Isomers of Muconic Acid and Muconate Salts	201180012960.4	102985537B	11/25/15	01/10/31
DR-1100 EP-CH	CH	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	11/25/15	01/10/31
DR-1100 EP-DE	DE	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	11/25/15	01/10/31

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DR-1100 EP-DK	DK	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	11/25/15	01/10/31
DR-1100 EP-FR	FR	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	11/25/15	01/10/31
DR-1100 EP-GB	GB	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	11/25/15	01/10/31
DR-1100 EP-NL	NL	Methods for Producing Isomers of Muconic Acid and Muconate Salts	11700591.8	2521770	11/25/15	01/10/31
DR-1100 MX	MX	Methods for Producing Isomers of Muconic Acid and Muconate Salts	MX/a/2012/007944	333523	09/25/15	01/10/31
DR-1100 US	US	Methods for Producing Isomers of Muconic Acid and Muconate Salts	13/518,534	8,809,583	08/19/14	01/10/31
UC- 100	US	Biosynthesis of Isopentenyl Pyrophosphate	10/006,909	7,172,886	02/06/07	06/23/22
UC- 100 C1	US	Isolated Mevalonate Pathway Enzyme Nucleic Acids	11/469,587	7,667,017	02/23/10	07/06/22
UC- 100 C2	US	Methods for Synthesizing Mevalonate	11/610,690	7,622,283	11/24/09	12/06/21
UC- 100 D1	US	Biosynthesis of Isopentenyl Pyrophosphate	11/610,337	7,622,282	11/24/09	12/06/21
UC- 100 D2	US	Host Cells for Production of Isoprenoid Compounds	11/610,686	7,736,882	06/15/10	01/11/22
UC- 100 D2C1	US	Host Cells for Production of Isoprenoid Compounds	12/576,068	7,915,026	03/29/11	12/06/21
UC- 100 D2C2	US	Host Cells for Production of Isoprenoid Compounds	13/027,517	8,288,147	10/16/12	12/06/21
UC- 110	US	Biosynthesis of Amorpha-4,11- diene	10/411,066	7,192,751	03/20/07	12/06/21
UC- 400	US	Method for Enhancing Production of Isoprenoid Compounds	11/134,705	7,183,089	02/27/07	05/20/25
UC- 400 C1	US	Method for Enhancing Production of Isoprenoid Compounds	11/624,094	7,670,825	03/02/10	06/21/26
UC- 400 AU	AU	Method for Enhancing Production of Isoprenoid Compounds	2005327292	2005327292	02/17/11	05/20/25
UC- 400 BR	BR	Method for Enhancing Production of Isoprenoid Compounds	2005PI10115			
UC- 400 CA	CA	Method for Enhancing Production of Isoprenoid Compounds	2567547	2,567,547	10/23/12	05/20/25
UC- 400 EP-DE	DE	Method for Enhancing Production of Isoprenoid Compounds	5857432.8	1765418	12/14/11	05/20/25

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UC- 400 EP-ES	ES	Method for Enhancing Production of Isoprenoid Compounds	5857432.8	1765418	12/14/11	05/20/25
UC- 400 EP-FR	FR	Method for Enhancing Production of Isoprenoid Compounds	5857432.8	1765418	12/14/11	05/20/25
UC- 400 EP-GB	GB	Method for Enhancing Production of Isoprenoid Compounds	5857432.8	1765418	12/14/11	05/20/25
UC- 400 EP-IE	IE	Method for Enhancing Production of Isoprenoid Compounds	5857432.8	1765418	12/14/11	05/20/25
UC- 400 EP-IT	IT	Method for Enhancing Production of Isoprenoid Compounds	5857432.8	1765418	12/14/11	05/20/25
UC- 400 JP	JP	Method for Enhancing Production of Isoprenoid Compounds	2007-527501	4,926,061	05/09/12	05/20/25
UC- 400 MX	MX	Method for Enhancing Production of Isoprenoid Compounds	PA/a/2006/013502	279706	10/05/10	05/20/25
UC- 400 VN	VN	Method for Enhancing Production of Isoprenoid Compounds	1-2006-02031	9908	12/15/11	05/20/25
UC- 400 ZA	ZA	Method for Enhancing Production of Isoprenoid Compounds	2006/10171	2006/10171	04/30/08	05/20/25
UC- 500 AU	AU	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	2005269556	2005269556	02/09/12	07/21/25
UC- 500 BR	BR	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	PI0513837-0			
UC- 500 BR D1	BR	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	122019004903-3			
UC- 500 CA	CA	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	2574593	2,574,593	07/05/16	07/21/25
UC- 500 EP-DE	DE	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	5775484.8	1778831	05/23/12	07/21/25
UC- 500 EP-ES	ES	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	5775484.8	1778831	05/23/12	07/21/25
UC- 500 EP-FR	FR	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	5775484.8	1778831	05/23/12	07/21/25
UC- 500 EP-GB	GB	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	5775484.8	1778831	05/23/12	07/21/25
UC- 500 EP-IT	IT	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	5775484.8	1778831	05/23/12	07/21/25

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
UC- 500 JP	JP	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	2007-523676	5590769	08/08/14	07/21/25
UC- 500 MX	MX	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	MX/a/2007/000973	303040	09/04/12	07/21/25
UC- 500 US	US	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	11/571,315	8,828,684	09/09/14	10/11/28
UC- 500 US C1	US	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	14/451,056	9,809,829	11/07/17	02/19/28
UC- 500 US C2	US	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	15/722,844	10,435,717	10/08/19	10/02/37
UC- 500 US C3	US	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	16/554,125			
UC- 500 VN	VN	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	1-2007-00356	11485	06/10/13	07/21/25
UC- 500 ZA	ZA	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	2007/00753	2007/00753	05/28/08	07/21/25
UC- 600 BR	BR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	PI0612411-9	PI0612411	5/5/2020	
UC- 600 CA	CA	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	2613469	2,613,469	08/12/14	06/29/26
UC- 600 CN	CN	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	200680024666.4	ZL200680024666.4	09/04/13	
UC- 600 CN D1	CN	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	201310335874.8	ZL201310335874.8	08/10/16	
UC- 600 CN D2	CN	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	201610412819.8			
UC- 600 CN D3	CN	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	201710271576.5			
UC- 600 EP-BG	BG	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26

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UC- 600 EP-CH	CH	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-CZ	CZ	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-DE	DE	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-DK	DK	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-ES	ES	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-FR	FR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-GB	GB	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-IE	IE	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-IT	IT	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-NL	NL	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-PT	PT	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP-SE	SE	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
UC- 600 EP-TR	TR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	6785959.5	1919514	05/16/12	06/29/26
UC- 600 EP2-BG	BG	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	12158465	2489672	01/18/17	06/29/26
UC- 600 EP2-CH	CH	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	12158465	2489672	01/18/17	06/29/26
UC- 600 EP2-DE	DE	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	12158465	2489672	01/18/17	06/29/26
UC- 600 EP2-ES	ES	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	12158465	2489672	01/18/17	06/29/26
UC- 600 EP2-FR	FR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	12158465	2489672	01/18/17	06/29/26
UC- 600 EP2-GB	GB	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	12158465	2489672	01/18/17	06/29/26
UC- 600 EP2-IE	IE	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	12158465	2489672	01/18/17	06/29/26
UC- 600 EP2-IT	IT	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	12158465	2489672	01/18/17	06/29/26
UC- 600 EP2-TR	TR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	12158465	2489672	01/18/17	06/29/26
UC- 600 HK D1	HK	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	17107981.7			
UC- 600 IL	IL	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	188376	188376	04/01/13	06/29/26

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UC- 600 IN	IN	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	0527/DELNP/2008	305449	01/08/19	
UC- 600 IN D1	IN	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	201718046361			
UC- 600 KR	KR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	10-2008-7002992	10-1444090000	09/18/14	06/29/26
UC- 600 KR D1	KR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	10-2013-7011897	10-14873040000	01/22/15	06/29/26
UC- 600 MX	MX	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	MX/a/2008/000200	305636	11/29/12	06/29/26
UC- 600 MX D1	MX	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	MX/a/2012/007818	333465	09/24/15	
UC- 600 SG	SG	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	200800019-2	138880	11/15/11	06/29/26
UC- 600 SG D1	SG	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	201108140-3	176459	05/26/15	06/29/26
UC- 600 US .	US	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	11/917,875	8,163,980	04/24/12	06/26/28
UC- 600 US D1	US	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	13/426,387	8,759,632	06/24/14	06/29/26
UC-1100 BR	BR	Production of Isoprenoids and Precursors Thereof	PI0716954-0			
UC-1100 EP-CH	CH	Production of Isoprenoids and Precursors Thereof	7838895.6	2066778	01/27/16	09/25/27
UC-1100 EP-DE	DE	Production of Isoprenoids and Precursors Thereof	7838895.6	2066778	01/27/16	09/25/27
UC-1100 EP-DK	DK	Production of Isoprenoids and Precursors Thereof	7838895.6	2066778	01/27/16	09/25/27

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UC-1100 EP-FR	FR	Production of Isoprenoids and Precursors Thereof	7838895.6	2066778	01/27/16	09/25/27
UC-1100 EP-GB	GB	Production of Isoprenoids and Precursors Thereof	7838895.6	2066778	01/27/16	09/25/27
UC-1100 EP-NL	NL	Production of Isoprenoids and Precursors Thereof	7838895.6	2066778	01/27/16	09/25/27
UC-1100 EP D1	EP	Production of Isoprenoids and Precursors Thereof	15196123.2	3020799	8/26/2020	9/25/2027
UC-1100 EP D1-CH	CH	Production of Isoprenoids and Precursors Thereof	15196123.2	3020799	8/26/2020	9/25/2027
UC-1100 EP D1-DE	DE	Production of Isoprenoids and Precursors Thereof	15196123.2	3020799	8/26/2020	9/25/2027
UC-1100 EP D1-DK	DK	Production of Isoprenoids and Precursors Thereof	15196123.2	3020799	8/26/2020	9/25/2027
UC-1100 EP D1-FR	FR	Production of Isoprenoids and Precursors Thereof	15196123.2	3020799	8/26/2020	9/25/2027
UC-1100 EP D1-GB	GB	Production of Isoprenoids and Precursors Thereof	15196123.2	3020799	8/26/2020	9/25/2027
UC-1100 EP D1-NL	NL	Production of Isoprenoids and Precursors Thereof	15196123.2	3020799	8/26/2020	9/25/2027
UC-1100 IN	IN	Production of Isoprenoids and Precursors Thereof	2242/DELNP/2009	271189	02/08/16	09/25/27
UC-1100 US	US	Production of Isoprenoids and Precursors Thereof	12/439,812	8,257,957	09/04/12	10/20/27
GV- 100 BR	BR	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	112016008531-0			
GV- 100 CN	CN	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	201480058480.5	ZL201480058480.5	10/25/19	10/24/34
GV- 100 EP	EP	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	14787207.1	3060535	8/5/2020	10/24/2034
GV- 100 EP-BE	BE	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	14787207.1	3060535	8/5/2020	10/24/2034

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GV- 100 EP-CH	CH	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	14787207.1	3060535	8/5/2020	10/24/2034
GV- 100 EP-DE	DE	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	14787207.1	3060535	8/5/2020	10/24/2034
GV- 100 EP-ES	ES	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	14787207.1	3060535	8/5/2020	10/24/2034
GV- 100 EP-FR	FR	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	14787207.1	3060535	8/5/2020	10/24/2034
GV- 100 EP-GB	GB	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	14787207.1	3060535	8/5/2020	10/24/2034
GV- 100 EP-IT	IT	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	14787207.1	3060535	8/5/2020	10/24/2034
GV- 100 EP-NL	NL	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	14787207.1	3060535	8/5/2020	10/24/2034
GV- 100 IN	IN	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	201647014032	332648	2/21/2020	10/24/2034
GV- 100 IL	IL	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	244929	244929	10/01/19	10/24/34
GV- 100 JP	JP	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	2016-549636	6585605	09/13/19	10/24/34
GV- 100 MX	MX	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	MX/a/2016/005053			
GV- 100 SG	SG	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	11201602725U			

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GV- 100 US	US	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	15/031,158	9,718,741	08/01/17	10/24/34
GV- 100 US C1	US	Cyclopropanation Process Using Diazomethane from N- methyl-N-nitroso-urea provided by solvent extraction	15/630,060			
GV- 200 BR	BR	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	112016008895-6			
GV- 200 CN	CN	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	201480058481.X	ZL201480058481.X	02/06/18	
GV- 200 EP-CH	CH	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	02/21/18	10/24/34
GV- 200 EP-DE	DE	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	02/21/18	10/25/34
GV- 200 EP-ES	ES	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	02/21/18	10/26/34
GV- 200 EP-FR	FR	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	02/21/18	10/27/34
GV- 200 EP-GB	GB	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	02/21/18	10/28/34
GV- 200 EP-IT	IT	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	14796445.6	3060542	02/21/18	10/29/34
GV- 200 IN	IN	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	201647014077	330679	1/29/2020	10/24/2034
GV- 200 IL	IL	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	244928			

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GV- 200 JP	JP	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	2016-549637			
GV- 200 MX	MX	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	MX/a/2016/005052			
GV- 200 SG	SG	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	11201602722Y	11201602722Y	08/20/18	10/24/34
GV- 200 US	US	Preparation of Homoallylic Compounds By Reaction of Cyclopropylvinyl Precursors With Brondstedt Acids	15/031,132	9,884,803	10/24/18	
KU- 100 JP 3	JP	Rubber Composition and Tire	2013-502318	5314811	07/12/13	
KU- 100 JP 4	JP	Rubber Composition and Tire	2013-141818	6050727	12/02/16	
KU- 100 BR	BR	Rubber Composition and Tire	BR112014007431-3	112014007431	44117	
KU- 100 CA	CA	Rubber Composition and Tire	2837545	2837545	06/10/14	
KU- 100 CN	CN	Rubber Composition and Tire	201280039788.6	ZL201280039788.6	06/15/16	
KU- 100 CN 2	CN	Rubber Composition and Tire	201510994046.4	ZL201510994046.4	03/02/18	
KU- 100 EP-CZ	CZ	Rubber Composition and Tire	12836811.5	2762525	09/14/16	
KU- 100 EP-DE	DE	Rubber Composition and Tire	12836811.5	2762525	09/14/16	
KU- 100 EP-ES	ES	Rubber Composition and Tire	12836811.5	2762525	09/14/16	
KU- 100 EP-FI	FI	Rubber Composition and Tire	12836811.5	2762525	09/14/16	
KU- 100 EP-FR	FR	Rubber Composition and Tire	12836811.5	2762525	09/14/16	
KU- 100 EP-GB	GB	Rubber Composition and Tire	12836811.5	2762525	09/14/16	
KU- 100 EP-IT	IT	Rubber Composition and Tire	12836811.5	2762525	09/14/16	
KU- 100 EP-NL	NL	Rubber Composition and Tire	12836811.5	2762525	09/14/16	
KU- 100 EP-PT	PT	Rubber Composition and Tire	12836811.5	2762525	09/14/16	
KU- 100 EP-SE	SE	Rubber Composition and Tire	12836811.5	2762525	09/14/16	
KU- 100 IN	IN	Rubber Composition and Tire	2317/CHENP/2014			
KU- 100 KR	KR	Rubber Composition and Tire	2013-7031920	1388404	04/16/14	
KU- 100 RU	RU	Rubber Composition and Tire	2014112227	2613969	03/22/17	
KU- 100 TW	TW	Rubber Composition and Tire	101134698	I471375	02/01/15	
KU- 100 US	US	Rubber Composition and Tire	14/125,461	8912269	12/16/14	
KU- 100 US 2	US	Rubber Composition and Tire	14/537,156	9534111	01/03/17	
KU- 200 JP 3	JP	Rubber Composition and Tire	2013-502319	5314812	07/12/13	
KU- 200 BR	BR	Rubber Composition and Tire	BR112014007430-5			
KU- 200 CA	CA	Rubber Composition and Tire	2837547	2837547	06/10/14	

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KU- 200 CN	CN	Rubber Composition and Tire	201280039819.8			
KU- 200 EP-CZ	CZ	Rubber Composition and Tire	12835338	2762524	09/14/16	
KU- 200 EP-DE	DE	Rubber Composition and Tire	12835338	2762524	09/14/16	
KU- 200 EP-ES	ES	Rubber Composition and Tire	12835338	2762524	09/14/16	
KU- 200 EP-FI	FI	Rubber Composition and Tire	12835338	2762524	09/14/16	
KU- 200 EP-FR	FR	Rubber Composition and Tire	12835338	2762524	09/14/16	
KU- 200 EP-GB	GB	Rubber Composition and Tire	12835338	2762524	09/14/16	
KU- 200 EP-IT	IT	Rubber Composition and Tire	12835338	2762524	09/14/16	
KU- 200 EP-NL	NL	Rubber Composition and Tire	12835338	2762524	09/14/16	
KU- 200 EP-PT	PT	Rubber Composition and Tire	12835338	2762524	09/14/16	
KU- 200 EP-SE	SE	Rubber Composition and Tire	12835338	2762524	09/14/16	
KU- 200 IN	IN	Rubber Composition and Tire	2316/CHENP/2014			
KU- 200 KR	KR	Rubber Composition and Tire	2013-7031921	1414302	06/25/14	
KU- 200 RU	RU	Rubber Composition and Tire	2014112226	2611511	02/27/17	
KU- 200 TW	TW	Rubber Composition and Tire	101134697	I441867	06/21/14	
KU- 200 US	US	Rubber Composition and Tire	14/233052	8785542	07/22/14	
KU- 300 JP 3	JP	Rubber Composition and Tire	2013-529896	5617040	09/19/14	
KU- 300 BR	BR	Rubber Composition and Tire	BR112014020827-1			
KU- 300 CA	CA	Rubber Composition and Tire	2865378			
KU- 300 CN	CN	Rubber Composition and Tire	201380010563.2	ZL201380010563.2	10/19/16	
KU- 300 EP	EP	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP-CZ	CZ	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP-ES	ES	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP-DE	DE	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP-FI	FI	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP-FR	FR	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP-GB	GB	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP-IT	IT	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP-NL	NL	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP-PT	PT	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP-SE	SE	Rubber Composition and Tire	13751718.1	2818507	01/11/17	
KU- 300 EP 2	EP	Rubber Composition and Tire	16002494.9	3156445	01/17/18	
KU- 300 EP2-CZ	CZ	Rubber Composition and Tire	16002494.9	3156445	01/17/18	
KU- 300 EP2-DE	DE	Rubber Composition and Tire	16002494.9	3156445	01/17/18	
KU- 300 EP2-FR	FR	Rubber Composition and Tire	16002494.9	3156445	01/17/18	
KU- 300 EP2-GB	GB	Rubber Composition and Tire	16002494.9	3156445	01/17/18	
KU- 300 EP2-HU	HU	Rubber Composition and Tire	16002494.9	3156445	01/17/18	

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KU- 300 EP2-IT	IT	Rubber Composition and Tire	16002494.9	3156445	01/17/18	
KU- 300 EP2-NL	NL	Rubber Composition and Tire	16002494.9	3156445	01/17/18	
KU- 300 EP2-PT	PT	Rubber Composition and Tire	16002494.9	3156445	01/17/18	
KU- 300 EP2-TR	TR	Rubber Composition and Tire	16002494.9	3156445	01/17/18	
KU- 300 IN	IN	Rubber Composition and Tire	6340/CHENP/2014			
KU- 300 KR	KR	Rubber Composition and Tire	2014-7023404	101961513	3/19/2019	
KU- 300 KR 2	KR	Rubber Composition and Tire	2019-7007520			
KU- 300 RU	RU	Rubber Composition and Tire	2014138498	2617481	04/25/17	
KU- 300 TW	TW	Rubber Composition and Tire	102106117	tba	tba	
KU- 300 US	US	Rubber Composition and Tire	14/380534	9228077	01/05/16	
KU- 400 JP 2	JP	Copolymer, Rubber Composition Using Same, and Tire	2013-536738	5555814	06/06/14	
KU- 400 JP 3	JP	Copolymer, Rubber Composition Using Same, and Tire	2013-171772			
KU- 400 JP 4	JP	Copolymer, Rubber Composition Using Same, and Tire	2017-098495	6435015	11/16/18	
KU- 400 JP 5	JP	Copolymer, Rubber Composition Using Same, and Tire	2017-098496	6435016	11/16/18	
KU- 400 BR	BR	Copolymer, Rubber Composition Using Same, and Tire	BR112014021695-9			
KU- 400 CA	CA	Copolymer, Rubber Composition Using Same, and Tire	2869390	2869390	3/24/2020	
KU- 400 CN	CN	Copolymer, Rubber Composition Using Same, and Tire	201380018389.6	ZL201380018389.6	06/20/17	
KU- 400 EP	EP	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	
KU- 400 EP-CZ	CZ	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	
KU- 400 EP-DE	DE	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	
KU- 400 EP-ES	ES	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	
KU- 400 EP-FI	FI	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	
KU- 400 EP-FR	FR	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	

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KU- 400 EP-GB	GB	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	
KU- 400 EP-IT	IT	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	
KU- 400 EP-NL	NL	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	
KU- 400 EP-SE	SE	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	
KU- 400 EP-PT	PT	Copolymer, Rubber Composition Using Same, and Tire	13771874.8	2835386	01/11/17	
KU- 400 IN	IN	Copolymer, Rubber Composition Using Same, and Tire	7394/CHENP/2014			
KU- 400 KR	KR	Copolymer, Rubber Composition Using Same, and Tire	2014-7027991	101969310	4/10/2019	
KU- 400 KR 2	KR	Copolymer, Rubber Composition Using Same, and Tire	2019-7010200	102047639	11/15/2019	
KU- 400 RU	RU	Copolymer, Rubber Composition Using Same, and Tire	2014140206	2629197	08/25/17	
KU- 400 TW	TW	Copolymer, Rubber Composition Using Same, and Tire	102112120	9850336	12/26/17	
KU- 400 US	US	Copolymer, Rubber Composition Using Same, and Tire	14/390581	I599583	09/21/17	
KU- 500 JP 2	JP	Copolymer, Rubber Composition Using Same, and Tire	2013-536732	5555813	06/06/14	
KU- 500 JP 3	JP	Copolymer, Rubber Composition Using Same, and Tire	2013-171782			
KU- 500 JP 4	JP	Copolymer, Rubber Composition Using Same, and Tire	2017-098492	6435013	11/16/18	
KU- 500 JP 5	JP	Copolymer, Rubber Composition Using Same, and Tire	2017-098493	6435014	11/16/18	
KU- 500 BR	BR	Copolymer, Rubber Composition Using Same, and Tire	BR112014024729-3			
KU- 500 CA	CA	Copolymer, Rubber Composition Using Same, and Tire	2869393	2869393	3/24/2020	
KU- 500 CN	CN	Copolymer, Rubber Composition Using Same, and Tire	201380018349.1	ZL201380018349.1	03/01/17	

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KU- 500 EP	EP	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 EP-CZ	CZ	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 EP-ES	ES	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 EP-DE	DE	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 EP-FI	FI	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 EP-FR	FR	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 EP-GB	GB	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 EP-IT	IT	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 EP-NL	NL	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 EP-SE	SE	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 EP-PT	PT	Copolymer, Rubber Composition Using Same, and Tire	13772956.2	2835387	12/28/16	
KU- 500 IN	IN	Copolymer, Rubber Composition Using Same, and Tire	7396/CHENP/2014			
KU- 500 KR	KR	Copolymer, Rubber Composition Using Same, and Tire	2014-7027990	tba	tba	
KU- 500 KR 2	KR	Copolymer, Rubber Composition Using Same, and Tire	2019-7010199	102047638	11/15/2019	
KU- 500 RU	RU	Copolymer, Rubber Composition Using Same, and Tire	20014140208	2621032	05/31/17	
KU- 500 TW	TW	Copolymer, Rubber Composition Using Same, and Tire	102112121	I599584	09/21/17	
KU- 500 US	US	Copolymer, Rubber Composition Using Same, and Tire	14/390660	9732206	08/15/17	
KU- 500 US 2	US	Copolymer, Rubber Composition Using Same, and Tire	15/604111			

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KU- 600 JP 2	JP	Copolymer, Rubber Composition Using Same, and Tire	2013-529895	5400989	11/01/13	
KU- 600 JP 3	JP	Copolymer, Rubber Composition Using Same, and Tire	2013-150619	6131138	04/21/17	
KU- 600 BR	BR	Copolymer, Rubber Composition Using Same, and Tire	BR112014024788-9			
KU- 600 CA	CA	Copolymer, Rubber Composition Using Same, and Tire	2869386	2869386	3/31/2020	
KU- 600 EP	EP	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	01/10/18	
KU- 600 EP-CZ	CZ	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	01/10/18	
KU- 600 EP-DE	DE	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	01/10/18	
KU- 600 EP-FR	FR	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	01/10/18	
KU- 600 EP-GB	GB	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	01/10/18	
KU- 600 EP-HU	HU	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	01/10/18	
KU- 600 EP-IT	IT	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	01/10/18	
KU- 600 EP-NL	NL	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	01/10/18	
KU- 600 EP-PT	PT	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	01/10/18	
KU- 600 EP-TR	TR	Copolymer, Rubber Composition Using Same, and Tire	13771812.8	2835383	01/10/18	
KU- 600 IN	IN	Copolymer, Rubber Composition Using Same, and Tire	7393/CHENP/2014			
KU- 600 KR	KR	Copolymer, Rubber Composition Using Same, and Tire	2014-7027989	tba	tba	
KU- 600 KR 2	KR	Copolymer, Rubber Composition Using Same, and Tire	2019-7010198	102047637	11/15/2019	
KU-600 RU	RU	Copolymer, Rubber Composition Using Same, and Tire	2014140207	2631318	09/21/17	

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KU- 600 TW	TW	Copolymer, Rubber Composition Using Same, and Tire	102112119	I605065	11/11/17	
KU- 700 JP 2	JP	Hydrogenated Block Copolymer and Method for Producing Same	2014-519972	6190806	08/10/17	
KU- 700 CA	CA	Hydrogenated Block Copolymer and Method for Producing Same	2875448	2875448	7/7/2020	
KU- 700 CN	CN	Hydrogenated Block Copolymer and Method for Producing Same	201380029187.1	ZL201380029187.1	05/03/17	
KU- 700 EP	EP	Hydrogenated Block Copolymer and Method for Producing Same	13801356	2860198	11/6/2019	
KU- 700 KR	KR	Hydrogenated Block Copolymer and Method for Producing Same	2014-7034236			
KU- 700 TW	TW	Hydrogenated Block Copolymer and Method for Producing Same	102120232	I631146	08/01/18	
KU- 700 US	US	Hydrogenated Block Copolymer and Method for Producing Same	14/405213	9353201	05/31/16	
KU- 800 JP 2	JP	Viscosity Index Improver, Method For Producing Same, and Oil Composition	2014-533732	5671658	12/26/14	
KU- 800 CA	CA	Viscosity Index Improver, Method For Producing Same, and Oil Composition	2888668	2888668	10/18/16	
KU- 800 EP	EP	Viscosity Index Improver, Method For Producing Same, and Oil Composition	14763262.4	2899255	08/02/17	
KU- 800 EP-DE	DE	Viscosity Index Improver, Method For Producing Same, and Oil Composition	14763262.4	2899255	08/02/17	
KU- 800 KR	KR	Viscosity Index Improver, Method For Producing Same, and Oil Composition	2015-7009928	1552090	09/03/15	
KU- 800 TW	TW	Viscosity Index Improver, Method For Producing Same, and Oil Composition	103108067			
KU- 900 JP 2	JP	Laminate, Protective Film and Method for Manufacturing Laminate	2015-508268	6318144	04/06/18	
KU- 900 CA	CA	Laminate, Protective Film and Method for Manufacturing Laminate	2907822			
KU- 900 CN	CN	Laminate, Protective Film and Method for Manufacturing Laminate	201480018428.7	ZL201480018428.7	03/09/18	
KU -900 KR	KR	Laminate, Protective Film and Method for Manufacturing Laminate	2015-7026291			

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KU-1000 JP 2	JP	Rubber Composition, Vulcanized Rubber and Tire	2014-061230			
KU-1100 KR	KR	Polymer, Method for Producing Same, and Resign Composition Containing Said Polymer	2015-7026353	102167198	10/13/2020	
KU-1100 TW	TW	Polymer, Method for Producing Same, and Resign Composition Containing Said Polymer	103111713	I627218	07/21/18	
KU-1200 JP	JP	Laminate	2013-120801	6181433	07/28/17	
KU-1300 JP 2	JP	Rubber Composition and Tire	2015-532821	6504459	04/05/19	
KU-1300	US	Rubber Composition and Tire				
KU-1300 CA	CA	Rubber Composition and Tire	2921890			
KU-1300 CN	CN	Rubber Composition and Tire	201480046655	ZL201480046655.0	03/02/18	
KU-1300 EP	EP	Rubber Composition and Tire	14838208.8	3037467	03/14/18	
KU-1300 EP-CZ	CZ	Rubber Composition and Tire	14838208.8	3037467	03/14/18	
KU-1300 EP-DE	DE	Rubber Composition and Tire	14838208.8	3037467	03/14/18	
KU-1300 EP-FR	FR	Rubber Composition and Tire	14838208.8	3037467	03/14/18	
KU-1300 EP-GB	GB	Rubber Composition and Tire	14838208.8	3037467	03/14/18	
KU-1300 EP-HU	HU	Rubber Composition and Tire	14838208.8	3037467	03/14/18	
KU-1300 EP-IT	IT	Rubber Composition and Tire	14838208.8	3037467	03/14/18	
KU-1300 EP-NL	NL	Rubber Composition and Tire	14838208.8	3037467	03/14/18	
KU-1300 EP-PT	PT	Rubber Composition and Tire	14838208.8	3037467	03/14/18	
KU-1300 EP-TR	TR	Rubber Composition and Tire	14838208.8	3037467	03/14/18	
KU-1300 KR	KR	Rubber Composition and Tire	2016-7004637	102180162	11/12/2020	
KU-1300 TW	TW	Rubber Composition and Tire	103127496	I628228	07/01/18	
KU-1300 US	US	Rubber Composition and Tire	14/913638	10,550,248	02/04/20	
KU-1400 CN	CN	Resin Composition, Cured Product Obtained by Curing Same, and Optical Adhesive Comprising Resin Composition	201480052669.3	ZL201480052669.3	11/13/18	
KU-1400 KR	KR	Resin Composition, Cured Product Obtained by Curing Same, and Optical Adhesive Comprising Resin Composition	2016-7007537	102159419	9/17/2020	
KU-1400 TW	TW	Resin Composition, Cured Product Obtained by Curing Same, and Optical Adhesive Comprising Resin Composition	103111707	I617589	03/11/18	

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KU-1500 JP	JP	Resin Composition, Cured Product Obtained by Curing Same, and Optical Adhesive Comprising Resin Composition	2013-205552	6199682	09/01/17	
KU-1600 JP 2	JP	Thermoplastic Elastomer Composition and Molded Body	2015-508342	5763865	06/19/15	
KU-1600 CA	CA	Thermoplastic Elastomer Composition and Molded Body	2910534	2910534	11/01/16	
KU-1600 CN	CN	Thermoplastic Elastomer Composition and Molded Body	201480031125.9	ZL201480031125.9	03/30/18	
KU-1600 EP	EP	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	03/08/17	
KU-1600 EP-ES	ES	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	03/08/17	
KU-1600 EP-DE	DE	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	03/08/17	
KU-1600 EP-FR	FR	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	03/08/17	
KU-1600 EP-GB	GB	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	03/08/17	
KU-1600 EP-IT	IT	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	03/08/17	
KU-1600 EP-NL	NL	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	03/08/17	
KU-1600 EP-SE	SE	Thermoplastic Elastomer Composition and Molded Body	14847738.3	2980153	03/08/17	
KU-1600 KR	KR	Thermoplastic Elastomer Composition and Molded Body	2015-7031120	1672665	10/28/16	
KU-1600 TW	TW	Thermoplastic Elastomer Composition and Molded Body	103133849	I535774	06/01/16	
KU-1600 US	US	Thermoplastic Elastomer Composition and Molded Body	14/787923	9752027	09/05/17	
KU-1700 JP 3	JP	Polyolefin-Based Resin Composition and Molded Body	2015-508343	5763866	06/19/15	
KU-1700 CA	CA	Polyolefin-Based Resin Composition and Molded Body	2910452	2910452	04/05/16	
KU-1700 CN	CN	Polyolefin-Based Resin Composition and Molded Body	201480031015.2	ZL201480031015.2	01/15/19	

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KU-1700 EP	EP	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	09/13/17	
KU-1700 EP-DE	DE	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	09/13/17	
KU-1700 EP-ES	ES	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	09/13/17	
KU-1700 EP-FR	FR	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	09/13/17	
KU-1700 EP-GB	GB	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	09/13/17	
KU-1700 EP-IT	IT	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	09/13/17	
KU-1700 EP-NL	NL	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	09/13/17	
KU-1700 EP-SE	SE	Polyolefin-Based Resin Composition and Molded Body	14849722.5	2980154	09/13/17	
KU-1700 KR	KR	Polyolefin-Based Resin Composition and Molded Body	2015-7031138	1672666	10/28/16	
KU-1700 US	US	Polyolefin-Based Resin Composition and Molded Body	14/888003	I537332	06/11/16	
KU-1700 TW	TW	Polyolefin-Based Resin Composition and Molded Body	103133850	9834666	12/05/17	
KU-1800 JP 1	JP	Rubber Composition and Tire	2013-210870	6262487	12/22/17	
KU-1800 JP 2	JP	Rubber Composition and Tire	2017-239489			
KU-2000 JP 2	JP	Sealant	2015-552500			
KU-2100 CN	CN	Resin Composition, Molded Article, and Resin Modifier	201480066845.9	ZL201480066845.9	09/07/18	
KU-2200 JP 2	JP	Thermoplastic Elastomer Composition, Molded Article, and Adhesive Agent	2015-552501	6504461	04/05/19	
KU-2200 US	US	Thermoplastic Elastomer Composition, Molded Article, and Adhesive Agent	15/103218	9994705	06/12/18	
KU-2300 JP 2	JP	Aqueous Emulsion, Thin Molded Article, and Method for Producing Thin Molded Article	2015-530195	5829782	10/30/15	
KU-2300 CN	CN	Aqueous Emulsion, Thin Molded Article, and Method for Producing Thin Molded Article	201580007212.5	ZL201580007212.5	09/25/18	

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
KU-2300 EP	EP	Aqueous Emulsion, Thin Molded Article, and Method for Producing Thin Molded Article	15745993.4	3103828	07/04/18	
KU-2300 EP-DE	DE	Aqueous Emulsion, Thin Molded Article, and Method for Producing Thin Molded Article	15745993.4	3103828	07/04/18	
KU-2300 EP-GB	GB	Aqueous Emulsion, Thin Molded Article, and Method for Producing Thin Molded Article	15745993.4	3103828	07/04/18	
KU-2500 JP	JP	Rubber Composition Containing Modified Polyfarnesenes, Tire and Method for Producing Same	2014-163568	6562603	8/2/2019	
KU-2600 JP	JP	Modified Polyfarnesene, Method for Producing Same, Rubber Composition and Tire	2014-163569	6375174	07/27/18	
KU-2700 JP	JP	Rubber Composition For Vibration Isolation Structure and Vibratio Isolation Structure Using Same	2014-207470	6440249	11/30/18	
KU-2800 JP 2	JP					
KU-2800 PCT	PCT	Sealing Material Composition	PCT/JP2015/080271			
KU-2800 CA	CA	Sealing Material Composition	2965602			
KU-2800 CN	CN	Sealing Material Composition	201580057934.1	107109187	3/6/2020	
KU-2800 EP	EP	Sealing Material Composition	15855869.2			
KU-2800 KR	KR	Sealing Material Composition	2017-7009829			
KU-2800 TW	TW	Sealing Material Composition	104135394			
KU-3000 JP 2	JP	Thermoplastic Elastomer Composition, Crosslinked Material, Molded Article, Part, Weather Seal and Corner Part for Weather Seal	2015-241085	6699853	5/7/2020	
KU-3100 JP 2	JP	Hydrogenated Block Copolymer	2016-537569			
KU-3100 PCT	PCT	Hydrogenated Block Copolymer	PCT/JP2016/053527			
KU-3100 CA	CA	Hydrogenated Block Copolymer	2975863			
KU-3100 CN	CN	Hydrogenated Block Copolymer	201680008846.7	107207685	12/1/2020	
KU-3100 EP	EP	Hydrogenated Block Copolymer	16746730.7	3255073	1/20/2021	
KU-3100 KR	KR	Hydrogenated Block Copolymer	2017-7021810			
KU-3100 TW	TW	Hydrogenated Block Copolymer	105104115			
KU-3100 US	US	Hydrogenated Block Copolymer	15/548640	10597481	3/24/2020	

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
KU-3300 JP 2	JP	Polyfarnesene and Method for Producing Same	2017-526292			
KU-3300 PCT	PCT	Polyfarnesene and Method for Producing Same	PCT/JP2016/068257			
KU-3400 JP	JP	Polyfarnesene, Rubber Composition Using Same, and Tire	2015-131237	6478407	02/15/19	
KU-3500 JP	JP	Rubber Composition and Tire	2015-131799	6423322	10/26/18	
KU-3600 JP	JP	Rubber Composition and Tire	2015-131800	6430901	11/09/18	
KU-3700 JP 2	JP	Polymer-Coated Particle, Resin Modifier, Rubber Composition and Tire	2017-537868	6737440	7/20/2020	
KU-3800 JP 2	JP	Polymer-Coated Particle, Resin Modifier, Rubber Composition and Tire	2017-537869	673741	7/20/2020	
KU-3900 JP 1	JP	Rubber Composition and Tire	2015-174038			
KU-4000 JP 1	JP	Rubber Composition and Tire	2016-109389	6733873	7/13/2020	
KU-4100 JP 1	JP	Thermoplastic Elastomer Composition, Laminate Structure, and Method for Producing Laminate Structure	2016-157814			
KU-4200 JP 1	JP	Rubber Composition for Tire Tread	2017-024747			
KU-4300 JP 1	JP	Rubber Composition for Tread of Heavy-Load Tire	2017-024748			
KU-4400 JP 1	JP	Rubber Composition for High Grip Tire Tread	2017-024751			
KU-4500 JP 1	JP	Rubber Composition for Tread of Passenger Car Summer Tire	2017-024752			
KU-4600 JP 2	JP	Resin Composition and Molded Body	2018-125058			
KU-4700 JP 2	JP	Resin Composition, Raw Material for Molding and Molded Article	2018-125072			
KU-4800 JP 2	JP	Resin Composition and Molded Body	2017-176105			
KU-4800 JP 3	JP	Resin Composition and Molded Body	2018-070194			
KU-4900 JP 1	JP	Block Copolymer and Method for Producing Same, Rubber Composition and Tire Comprising Block Copolymer	2018-066034			
KU-4900 PCT	PCT	Block Copolymer and Method for Producing Same, Rubber Composition and Tire Comprising Block Copolymer	PCT/JP2019/013598			

Amyris Ref	Country	Title	Application No.	Patent Number	Issue Date	Expiration Date
KU-4900 TW	TW	Block Copolymer and Method for Producing Same, Rubber Composition and Tire Comprising Block Copolymer	108111161			
KE- 100	US	Materials and Methods for Increasing Isoprenoid Production in Cells	10/835,516	7,129,392	10/31/06	07/31/20
KE- 100 D1	US	Use of Pseudogene Insertion Sites to Create Novel Traits in Transgeic Organisms	11/053,541	7,618,819	11/17/09	04/05/21
KE- 100 D2	US	Manipulation of Genes of the Mevalonate and Isoprenoid Pathways to Create Novel Traits in Transgenic Organisms	14/086,729	8,999,682	04/07/15	07/31/20
		Methods of Increasing or Decreasing Carotenoids and Other Isoprenoids using IPP Isomerase	08/937,155	6,524,811	02/25/03	
		Production of Isoprenoids	11/752,931	7,732,161	06/08/10	
		Production of Isoprenoids	11/752,933	7,718,417	05/18/10	
		Production of Isoprenoids	11/753,254	7,842,497	11/30/10	
		Production of Isoprenoids	11/753,301	7,838,279	11/23/10	
		Production of Isoprenoids	11/753,399	8,241,888	08/14/12	
		Fuel Compositions Comprising Tetramethylcyclohexane	12/175,465	7,806,944	10/05/10	
		Fuel Compositions Comprising Tetramethylcyclohexane	12/175,468	7,540,888	06/02/09	
		Methods for Increasing Isoprenoid and Isoprenoid Precursor Production by Modulating Fatty Acid Levels	12/299,004	8,114,645	02/14/12	
		Production of Isoprenoids	12/510,041	8,236,552	08/07/12	
		Production of Isoprenoids	12/942,723	7,927,861	04/19/11	
		Production of Isoprenoids	12/942,809	7,927,862	04/19/11	
		Process for Preparing Caprolactam and Polyamides Therefrom	13/442,306	9,073,867	07/07/15	
		Production of Isoprenoids	13/865,072	9,102,954	08/11/15	
		High-Throughput Sequencing of Polynucleotides	15/532,865			