PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3906627

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
AMYRIS, INC.	03/29/2014

RECEIVING PARTY DATA

Name:	HERCULES TECHNOLOGY GROWTH CAPITAL, INC.
Street Address:	400 HAMILTON AVENUE
Internal Address:	SUITE 310
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94301

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12234589

CORRESPONDENCE DATA

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Address Line 1: 2 INTERNATIONAL PLACE
Address Line 4: BOSTON, MASSACHUSETTS 02110

NAME OF SUBMITTER:	JOHN J. CAHILL
SIGNATURE:	/John J. Cahill/
DATE SIGNED:	06/07/2016

Total Attachments: 33
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GRANT OF PATENT SECURITY INTEREST

THIS GRANT OF PATENT SECURITY INTEREST (this "Grant"), dated March 29, 2014 is by and between, Amyris, Inc., a Delaware corporation ("Grantor"), located at 5885 Hollis Street, Suite 100, Emeryville, California 94608, and Hercules Technology Growth Capital, Inc., a Maryland corporation, not in its individual capacity but solely as administrative agent for itself and Lender (as hereinafter defined) (in such capacity "Agent"). Each capitalized term utilized in this Grant that is not defined in the Loan Agreement (as hereinafter defined) or this Grant, but is defined in the UCC, shall have the meaning set forth in Article 1, 8 or 9 of the UCC, as applicable.

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

WHEREAS, Grantor, the subsidiaries of Grantor from time to time party thereto that have delivered a Joinder Agreement, the several banks and other financial institutions or entities from time to time parties thereto (collectively, referred to as "Lender") and Agent have entered into that certain Loan and Security Agreement, dated as of even date herewith (as amended, restated, modified or supplemented from time to time, the "Loan Agreement"), pursuant to which Lender has extended certain financial accommodations to Grantor; and

WHEREAS, pursuant to the terms of that certain Loan Agreement, Grantor has granted to Agent a security interest in, and Agent has become a secured creditor with respect to, the Collateral specified therein, including the Patent Collateral.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, subject to the terms and conditions of the Loan Agreement, to evidence further the security interest granted by Grantor to Agent pursuant to the Loan Agreement, Grantor hereby grants to Agent a security interest in all of Grantor's right, title and interest in and to the following, in each case, whether now or hereafter existing or whether now owned or hereafter acquired and wherever the same may be located (the "Patent Collateral"):

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

(ii) all rights under or interest in any patent license agreements with any other party, if any, whether Grantor is a licensee or licensor under any such license agreement,

to the extent a grant of a security interest in and to any such license agreement would not result in a breach or violation of such license agreement (all of the foregoing are hereinafter referred to collectively as the "Patent Licenses"); and

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

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

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

Grantor does hereby further acknowledge and affirm that this Grant is made in connection with, and subject to the terms of, the Loan Agreement and that the rights and remedies of Agent with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Loan Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein, including, without limitation, sections 11.8, 11.9 and 11.10. In the event of an irreconcilable conflict between the terms of this Grant and the terms of the Loan Agreement, the Loan Agreement shall control.

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

GRANTOR:

AMYRIS, INC.,
a Delaware corporation

Signature:
Print Name:
Title:

ACKNOWLEDGED AND AGREED:

AGENT:

HERCULES TECHNOLOGY GROWTH CAPITAL, INC., a Maryland corporation

Signature: _____

Print Name: Ben Bang

Title: Senior Counsel

SCHEDULE A
TO
GRANT OF PATENT SECURITY INTEREST

I. Amyris Owned Patents and Patent Applications

Amyris Ref No.	Title	Application No.	Status
AM-400	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	US 11/753,586	Issued as US 7,854,774
AM-400 PCT	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	PCT/US2007/012468	Published as WO 2007/139925
AM-400 AU	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	AU 2007267914	Issued as AU 2007267914
AM-400 BR	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	BR PI0712160-1	
AM-400 CA	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	CA 2,652,732	
AM-400 EP	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	EP 7777279.6	Published as EP 2038530
AM-400 IN	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	IN 7178/CHENP/2008	
AM-400 JP	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	JP 2009-512161	Issued as JP 4,630,940
AM-400 ZA	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	ZA 2008/09955	Issued as ZA 2008/09955
AM-500	Production of Isoprenoids	US 11/754,235	Issued as US 7,659,097
AM-500 C2	Production of Isoprenoids	US 13/848,045	Published as US 2013/0252295
AM-500 PCT	Production of Isoprenoids	PCT/US2007/069807	Published as WO 2007/140339
AM-500 AU	Production of Isoprenoids	AU 2007267033	Issued as AU 2007267033
AM-500 AU D1	Production of Isoprenoids	AU 2012202630	
AM-500 BR	Production of Isoprenoids	BR PI0713105-4	
AM-500 CA	Production of Isoprenoids	CA 2,651,747	
AM-500 CN	Production of Isoprenoids	CN 200780019353.4	Issued as CN ZL200780019353.4
AM-500 CO	Production of Isoprenoids	CO 08-125171	
AM-500 EP	Production of Isoprenoids	EP 07797800.5	Published as EP 2024504
AM-500 GT	Production of Isoprenoids	GT A 2008-0262	

Amyris Ref No.	Title	Application No.	Status
AM-500 HN	Production of Isoprenoids	HN 2008-001756	Issued as HN 5188, Folio 140, Vol XII
AM-500 HN D1	Production of Isoprenoids	HN 2011-000912	Issued as HN 5189, Folio 141, Vol XII
AM-500 ID	Production of Isoprenoids	ID W00200803779	Published as ID 049.1319
AM-500 IN	Production of Isoprenoids	IN 9907/DELNP/2008	
AM-500 KR	Production of Isoprenoids	KR 10-2012-7011520	
AM-500 KR D1	Production of Isoprenoids	KR 10-2008-7029580	
AM-500 MX	Production of Isoprenoids	MX/a/2008/014909	Issued as MX 284139
AM-500 MX D1	Production of Isoprenoids	MX/a/2011/001857	
AM-500 MY	Production of Isoprenoids	MY PI20084571	Issued as MY 146612-A
AM-500 MZ	Production of Isoprenoids	MZ 146/2008	Issued as MZ 146/2008
AM-500 NI	Production of Isoprenoids	NI 2008-0003111	
AM-500 NI D1	Production of Isoprenoids	NI 2008-0003111-I	
AM-500 SG	Production of Isoprenoids	SG 200808367-7	Issued as SG 147734
AM-500 SG D1	Production of Isoprenoids	SG 201103888-2	Published as SG 172646
AM-500 SV	Production of Isoprenoids	SV 2008-003104	Issued as No. 14, Book 4 (Folio 029-030)
AM-500 SV D1	Production of Isoprenoids	SV 2011-003865	Published as No. 106, Vol 391
AM-500 TT	Production of Isoprenoids	TT/A/2008/00241	
AM-500 VN	Production of Isoprenoids	VN 1-2008-02948	Issued as VN 9835
AM-500 VN D1	Production of Isoprenoids	VN 1-2011-02981	
AM-500 ZA	Production of Isoprenoids	ZA 2008/09621	Issued as ZA 2001/09621
AM-700	Apparatus for Making a Bio-Organic Compound	US 11/807,048	
AM-700 PCT	Apparatus for Making a Bio-Organic Compound	PCT/US2007/012467	Published as WO 2007/139924
AM-700 AU	Apparatus for Making a Bio-Organic Compound	AU 2007267913	Published as AU 2007267913
AM-700 BR	Apparatus for Making a Bio-Organic Compound	BR PI0712508-9	
AM-700 CA	Apparatus for Making a Bio-Organic Compound	CA 2,652,801	
AM-700 CN	Apparatus for Making a Bio-Organic Compound	CN 200780028412.4	Published as CN 101495641
AM-700 CO	Apparatus for Making a Bio-Organic Compound	CO 08135061	Published as CO 611
AM-700 EP	Apparatus for Making a Bio-Organic Compound	EP 07777278.8	Published as EP 2021486
AM-700 HK	Apparatus for Making a Bio-Organic Compound	HK 09102854.2	Published as HK 1122595
AM-700 HN	Apparatus for Making a Bio-Organic Compound	HN 2008-001755	Issued as HN 5027
AM-700 ID	Apparatus for Making a Bio-Organic Compound	ID W00200803809	Published as ID 0491316A
AM-700 IN	Apparatus for Making a Bio-Organic Compound	IN 7175/CHENP/2008	

Amyris Ref No.	Title	Application No.	Status
AM-700 JP D1	Apparatus for Making a Bio-Organic Compound	JP 2013-021938	
AM-700 KR	Apparatus for Making a Bio-Organic Compound	KR 10-2008-7031413	
AM-700 MX	Apparatus for Making a Bio-Organic Compound	MX/a/2008/014970	Issued as MX 293430
AM-700 MY	Apparatus for Making a Bio-Organic Compound	MY PI20084768	
AM-700 MZ	Apparatus for Making a Bio-Organic Compound	MZ 145/2008	
AM-700 NI	Apparatus for Making a Bio-Organic Compound	NI 2008-000310-1	
AM-700 SG	Apparatus for Making a Bio-Organic Compound	SG 200808725-6	Issued as SG 148288
AM-700 SV	Apparatus for Making a Bio-Organic Compound	SV E-3107/2008	
AM-700 TT	Apparatus for Making a Bio-Organic Compound	TT/A/2008/00249	
AM-700 VN	Apparatus for Making a Bio-Organic Compound	VN 1-2008-03155	
AM-700 ZA	Apparatus for Making a Bio-Organic Compound	ZA 2008/09957	Issued as ZA 2008/09957
AM-900	Jet Fuel Compositions and Methods of Making and Using the Same	US 11/986,484	Issued as US 7,942,940
AM-900 PCT	Jet Fuel Compositions and Methods of Making and Using the Same	PCT/US2007/024266	Published as WO 2008/140492
AM-900 AU	Jet Fuel Compositions and Methods of Making and Using the Same	AU 2007353411	Issued as AU 2007353411
AM-900 BR	Jet Fuel Compositions and Methods of Making and Using the Same	BR PI0718978-8	
AM-900 CA	Jet Fuel Compositions and Methods of Making and Using the Same	CA 2,670,307	Issued as CA 2,670,307
AM-900 CN	Jet Fuel Compositions and Methods of Making and Using the Same	CN 200780050238.3	Published as CN101636474A
AM-900 EP	Jet Fuel Compositions and Methods of Making and Using the Same	EP 07874138.6	Published as EP 2099883
AM-900 IN	Jet Fuel Compositions and Methods of Making and Using the Same	IN 3604/CHENP/2009	Published as IN 3604/CHENP/2009A

Amyris Ref No.	Title	Application No.	Status
AM-900 ZA	Jet Fuel Compositions and Methods of Making and Using the Same	ZA 2009/03365	Issued as ZA 2009/03365
AM-1000	Fuel Compositions Comprising Tetramethylcyclohexane	US 12/175,468	Issued as US 7,540,888
AM-1000 PCT	Fuel Compositions Comprising Tetramethylcyclohexane	PCT/US2008/008747	Published as WO 2009/014636
AM-1000 AU	Fuel Compositions Comprising Tetramethylcyclohexane	AU 2008279775	Issued as AU 2008279775
AM-1000 BR	Fuel Compositions Comprising Tetramethylcyclohexane	BR PI0814281-5	
AM-1000 CA	Fuel Compositions Comprising Tetramethylcyclohexane	CA 2,694,982	Issued as CA 2,694,982
AM-1000 CN	Fuel Compositions Comprising Tetramethylcyclohexane	CN 200880108232.1	Published as CN 101802136A
AM-1000 EP	Fuel Compositions Comprising Tetramethylcyclohexane	EP 08794558.0	Published as EP 2173837
AM-1000 IN	Fuel Compositions Comprising Tetramethylcyclohexane	IN 0878/CHENP/2010	
AM-1000 JP	Fuel Compositions Comprising Tetramethylcyclohexane	JP 2010-517017	Published as JP 2010-534251A
AM-1000 KR	Fuel Compositions Comprising Tetramethylcyclohexane	KR 10-2010-7003628	Issued as KR 10-2010-1307686
AM-1000 MX	Fuel Compositions Comprising Tetramethylcyclohexane	MX/a/2010/000567	Issued as MX 283608
AM-1000 ZA	Fuel Compositions Comprising Tetramethylcyclohexane	ZA 2010/00277	Issued as ZA 2010/00277
AM-1001	Fuel Compositions Comprising Tetramethylcyclohexane	US 12/175,465	Issued as US 7,806,944
AM-1100 PCT	DXP Production of Isoprenoids	PCT/US2008/060199	Published as WO 2008/128159
AM-1200	Jet Fuel Compositions and Methods for Making and Using the Same	US 11/986,485	Issued as US 7,935,156
AM-1200 PCT	Jet Fuel Compositions and Methods for Making and Using the Same	PCT/US2007/024270	Published as WO 2008/133658
AM-1200 AU	Jet Fuel Compositions and Methods for Making and Using the Same	AU 2007352386	Issued as AU 2007352386
AM-1200 BR	Jet Fuel Compositions and Methods for Making and Using the Same	BR PI0718973-7	
AM-1200 CA	Jet Fuel Compositions and Methods for Making and Using the Same	CA 2,670,280	

Amyris Ref No.	Title	Application No.	Status
AM-1200 CN	Jet Fuel Compositions and Methods for Making and Using the Same	CN 200780050177.0	Issued as CN ZL200780050177.0
AM-1200 EP	Jet Fuel Compositions and Methods for Making and Using the Same	EP 07874140.2	Published as EP 2099884
AM-1200 IN	Jet Fuel Compositions and Methods for Making and Using the Same	IN 3533/CHENP/2009	Published as IN 3533/CHENP/2009A
AM-1200 ZA	Jet Fuel Compositions and Methods for Making and Using the Same	ZA 2009/03366	Published as ZA 2009/03366
AM-1300 PCT	Dial-A-Pump	PCT/US2008/012107	Published as WO 2009/055024
AM-1300 BR	Dial-A-Pump	BR PI0819117-4	
AM-1300 EP	Dial-A-Pump	EP 08842895.8	Published as EP 2209737
AM-1400	Production of Isoprenoids	US 12/234,589	Published as US 2009/0137014
AM-1400 PCT	Production of Isoprenoids	PCT/US2008/010886	Published as WO 2009/042070
AM-1400 AU	Production of Isoprenoids	AU 2008305655	Issued as AU 2008305655
AM-1400 BR	Production of Isoprenoids	BR PI0816951-9	
AM-1400 CA	Production of Isoprenoids	CA 2,700,211	
AM-1400 CN	Production of Isoprenoids	CN 200880117160.7	Published as CN 101868532A
AM-1400 EP	Production of Isoprenoids	EP 08832899.2	Published as EP 2217711
AM-1400 IN	Production of Isoprenoids	IN 2183/CHENP/2010	IN Published as 2183/CHENP/2010A
AM-1400 JP	Production of Isoprenoids	JP 2010-525833	
AM-1400 MX	Production of Isoprenoids	MX/a/2010/002990	Issued as MX 302107
AM-1400 ZA	Production of Isoprenoids	ZA 2010/02000	Issued as ZA 2010/02000
AM-1700	Methods of Monitoring Metabolic Pathways	US 12/361,478	Issued as US 8,450,080
AM-1700 D1	Methods of Monitoring Metabolic Pathways	US 13/870,911	Published as US 2013/0316383
AM-1700 PCT	Methods of Monitoring Metabolic Pathways	PCT/US2009/032249	Published as WO 2009/097339
AM-1700 BR	Methods of Monitoring Metabolic Pathways	BR PI0906620-9	
AM-1700 EP	Methods of Monitoring Metabolic Pathways	EP 09705227.8	Published as EP 2247746
AM-1800 PCT	Expression of Heterologous Sequences	PCT/US2009/039769	Published as WO 2009/126623
AM-1800 AU	Expression of Heterologous Sequences	AU 2009233906	
AM-1800 BR	Expression of Heterologous Sequences	BR PI0911038	
AM-1800 EP	Expression of Heterologous Sequences	EP 09729776.6	Published as EP 2262892

Amyris Ref No.	Title	Application No.	Status
AM-1800 JP	Expression of Heterologous Sequences	JP 2011-504126	Published as JP 2011-517410
AM-1800 MX	Expression of Heterologous Sequences	MX/a/2010/011068	Published as MX/a/10/011068
AM-1800 ZA	Expression of Heterologous Sequences	ZA 2010/06736	Issued as ZA 2010/06736
AM-1900	Jet Fuel Compositions and Methods of Making and Using the Same	US 12/431,769	Issued as US 7,671,245
AM-1900 PCT	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	PCT/US2009/042189	Published as WO 2009/134946
AM-1900 AU	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	AU 2009243064	Issued as AU 2009243064
AM-1900 BR	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	BR PI0911865-9	
AM-1900 CA	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	CA 2,723,163	
AM-1900 CN	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	CN 200980124831.7	Published as CN102076831A
AM-1900 EP	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	EP 09739748.3	Issued as EP 2288675
AM-1900 EP-DE	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	EP 09739748.3	Issued as EP 2288675
AM-1900 EP-FR	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	EP 09739748.3	Issued as EP 2288675
AM-1900 EP-GB	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	EP 09739748.3	Issued as EP 2288675
AM-1900 IN	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	IN 7530/CHEN/2010	Published as IN 7530/CHENP/2010

Amyris Ref No.	Title	Application No.	Status
AM-1900 ZA	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	ZA 2010/07910	Issued as ZA 2010/07910
AM-1901	Jet Fuel Compositions and Methods of Making and Using the Same	US 12/432,733	Issued as US 8,106,247
AM-2100	Farnesene Interpolymers	US 12/552,282	Issued as US 8,217,128
AM-2100 PCT	Farnesene Interpolymers	PCT/US2009/004959	Published as WO 2010/027464
AM-2100 AU	Farnesene Interpolymers	AU 2009288676	Issued as AU 2009288676
AM-2100 BR	Farnesene Interpolymers	BR PI0918225-0	
AM-2100 CA	Farnesene Interpolymers	CA 2,735,257	
AM-2100 CN	Farnesene Interpolymers	CN 200980138182.6	Issued as CN ZL200980138182.6
AM-2100 EP	Farnesene Interpolymers	EP 09789249.1	Issued as EP 2328943
AM-2100 EP-CH	Farnesene Interpolymers	EP 09789249.1	Issued as EP 2328943
AM-2100 EP-DE	Farnesene Interpolymers	EP 09789249.1	Issued as EP 2328943
AM-2100 EP-ES	Farnesene Interpolymers	EP 09789249.1	Issued as EP 2328943
AM-2100 EP-FR	Farnesene Interpolymers	EP 09789249.1	Issued as EP 2328943
AM-2100 EP-GB	Farnesene Interpolymers	EP 09789249.1	Issued as EP 2328943
AM-2100 EP-IE	Farnesene Interpolymers	EP 09789249.1	Issued as EP 2328943
AM-2100 EP-IT	Farnesene Interpolymers	EP 09789249.1	Issued as EP 2328943
AM-2100 EP-NL	Farnesene Interpolymers	EP 09789249.1	Issued as EP 2328943
AM-2100 EP-SE	Farnesene Interpolymers	EP 09789249.1	Issued as EP 2328943
AM-2100 IN	Farnesene Interpolymers	IN 2210/CHENP/2011	
AM-2100 JP	Farnesene Interpolymers	JP 2011-526040	Published as JP 2012-502136A
AM-2100 KR	Farnesene Interpolymers	KR 10-2011-7007803	Published as KR 10-2011-0065502
AM-2100 MX	Farnesene Interpolymers	MX/a/2011/002438	Issued as MX 294796
AM-2100 SG	Farnesene Interpolymers	SG 201101526-0	Issued as SG 169492
AM-2100 TW	Farnesene Interpolymers	TW 098129823	Issued as TW I393742
AM-2100 ZA	Farnesene Interpolymers	ZA 2011/01512	Issued as ZA 2011/01512
AM-2101	Polyfarnesenes by Metal-Catalyzed Insertion Polymerizations	US 13/365,250	Issued as US 8,334,353
AM-2102	Farnesene Interpolymers	US 13/480,490	Published as US 2012/0244304
AM-2110	Polyfarnesenes	US 13/409,129	Issued as US 8,592,543
AM-2200	Jet Fuel Compositions	US 12/393,024	Issued as US 7,589,243
AM-2200 PCT	Jet Fuel Compositions	PCT/US2009/005158	Published as WO 2010/033183
AM-2200 AU	Jet Fuel Compositions	AU 2009292619	Published as AU 2009292619
AM-2200 BR	Jet Fuel Compositions	BR PI0918638-7	
AM-2200 CA	Jet Fuel Compositions	CA 2,736,759	
AM-2200 CN	Jet Fuel Compositions	CN 200980144962.1	Issued as CN ZL200980144962.1

Amyris Ref No.	Title	Application No.	Status
AM-2200 EP	Jet Fuel Compositions	EP 09789314.3	Issued as EP 2342310
AM-2200 EP-DE	Jet Fuel Compositions	EP 09789314.3	Issued as EP 2342310
AM-2200 EP-ES	Jet Fuel Compositions	EP 09789314.3	Issued as EP 2342310
AM-2200 EP-FR	Jet Fuel Compositions	EP 09789314.3	Issued as EP 2342310
AM-2200 EP-GB	Jet Fuel Compositions	EP 09789314.3	Issued as EP 2342310
AM-2200 EP-IT	Jet Fuel Compositions	EP 09789314.3	Issued as EP 2342310
AM-2200 IN	Jet Fuel Compositions	IN 1816/CHENP/2011	Published as IN 1816/CHENP/2011A
AM-2200 JP	Jet Fuel Compositions	JP 2011-527811	Issued as JP 5416777
AM-2200 KR	Jet Fuel Compositions	KR 10-2011-7008675	Published as KR 10-2011-0056416
AM-2200 MX	Jet Fuel Compositions	MX/a/2011/002831	
AM-2200 SG	Jet Fuel Compositions	SG 201101827-2	Issued as SG 169658
AM-2200 ZA	Jet Fuel Compositions	ZA 2011/01853	Issued as ZA 2011/01853
AM-2300	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	US 12/409,437	Issued as US 7,592,295
AM-2310	Lubricant Compositions	US 12/577,093	Issued as US 7,691,792
AM-2310 PCT	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	PCT/US2009/005543	Published as WO 2010/042208
AM-2310 BR	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	BR PI0919697-8	
AM-2310 EP	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	EP 09740208.5	Published as EP 2349956
AM-2310 US	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	US 13/123,514	Issued as US 8,669,403
AM-2400	Compositions and Methods for the Rapid Assembly of Polynucleotides	US 12/622,401	Issued as US 8,221,982
AM-2400 C1	Compositions and Methods for the Rapid Assembly of Polynucleotides	US 12/684,874	Issued as US 8,110,360
AM-2400 C2	Compositions and Methods for the Rapid Assembly of Polynucleotides	US 13/430,322	Issued as US 8,546,136
AM-2400 PCT	Compositions and Methods for the Rapid Assembly of Polynucleotides	PCT/US2009/065048	Published as WO 2010/059763
AM-2400 AU	Compositions and Methods for the Rapid Assembly of Polynucleotides	AU 2009316660	
AM-2400 BR	Compositions and Methods for the Rapid Assembly of Polynucleotides	BR PI0922187-5	
AM-2400 CA	Compositions and Methods for the Rapid Assembly of Polynucleotides	CA 2,744,153	

Amyris Ref No.	Title	Application No.	Status
AM-2400 CN	Compositions and Methods for the Rapid Assembly of Polynucleotides	CN 200980154897.0	
AM-2400 EP	Compositions and Methods for the Rapid Assembly of Polynucleotides	EP 09764127.8-2403	Published as EP 2358875
AM-2400 HK	Compositions and Methods for the Rapid Assembly of Polynucleotides	HK 12100835.5	Published as HK 1160485
AM-2400 IN	Compositions and Methods for the Rapid Assembly of Polynucleotides	IN 4129/CHENP/2011	Published as IN 4129/CHENP/2011
AM-2400 JP	Compositions and Methods for the Rapid Assembly of Polynucleotides	JP 2011-537596	
AM-2400 KR	Compositions and Methods for the Rapid Assembly of Polynucleotides	KR 10-2011-7014144	Published as KR 10-2011-0102351
AM-2400 MX	Compositions and Methods for the Rapid Assembly of Polynucleotides	MX/a/2011/005195	Issued as MX 307547
AM-2400 MX D1	Compositions and Methods for the Assembly of Polynucleotides	MX/a/2012/011877	
AM-2400 SG	Compositions and Methods for the Rapid Assembly of Polynucleotides	SG 201103627-4	Issued as SG 171760
AM-2400 ZA	Compositions and Methods for the Rapid Assembly of Polynucleotides	ZA 2011/03637	Issued as ZA 2011/03637
AM-2500	Microbial Derived Isoprene and Methods for Making the Same	US 12/659,216	Issued as US 8,324,442
AM-2500 D1	Microbial Derived Isoprene and Methods for Making the Same	US 13/629,623	Issued as US 8,492,605
AM-2500 D2	Microbial Derived Isoprene and Methods for Making the Same	US 13/887,381	Published as US 2013/0221280
AM-2500 PCT	Microbial Derived Isoprene and Methods for Making the Same	PCT/US2010/025826	Published as WO 2010/101855
AM-2500 BR	Microbial Derived Isoprene and Methods for Making the Same	BR PI1013216-3	
AM-2500 EP	Microbial Derived Isoprene and Methods for Making the Same	EP 10708846	Published as EP 2403816
AM-2600	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	US 12/753,413	Issued as US 8,519,204
AM-2600 D1	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	US 13/951,137	Published as US 2013/0310617
AM-2600 D2	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	US 13/951,160	Published as US 2013/0310615

Amyris Ref No.	Title	Application No.	Status
AM-2600 PCT	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	PCT/US2010/029774	Published as WO 2010/115097
AM-2600 AU	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	AU 2010232469	Issued as AU 2010232469
AM-2600 BR	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	BR PI1015250-4	
AM-2600 CA	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	CA 2,757,000	
AM-2600 CN	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	CN 201080024164.8	Published as CN 102448916
AM-2600 EP	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	EP 10712281.4	Published as EP 2414311
AM-2600 MX	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	MX/a/2011/010140	
AM-2600 TT	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	TT/A/2011/00175	
AM-3000	Method for Generating a Genetically Modified Microbe	US 12/791,717	Issued as US 8,357,527
AM-3000 C1	Method for Generating a Genetically Modified Microbe	US 13/707,593	Published as US 2013/0089914
AM-3000 PCT	Method for Generating a Genetically Modified Microbe	PCT/US2010/036861	Published as WO 2010/141438
AM-3000 AU	Method for Generating a Genetically Modified Microbe	AU 2010256803	
AM-3000 BR	Method for Generating a Genetically Modified Microbe	BR PI1013889-7	
AM-3000 CA	Method for Generating a Genetically Modified Microbe	CA 2,762,822	
AM-3000 CN	Method for Generating a Genetically Modified Microbe	CN 201080024339.5	
AM-3000 EP	Method for Generating a Genetically Modified Microbe	EP 10721095.7	Issued as EP 2438156
AM-3000 HK	Method for Generating a Genetically Modified Microbe	HK 12105716.8	
AM-3000 IN	Method for Generating a Genetically Modified Microbe	IN 9940/CHENP/2011	Published as IN 9940/CHENP/2011A
AM-3000 JP	Method for Generating a Genetically Modified Microbe	JP 2012-513352	Published as JP 2012-528570
AM-3000 KR	Method for Generating a Genetically Modified Microbe	KR 10-2011-7029735	Published as KR 10-2012-0034652
AM-3000 MX	Method for Generating a Genetically Modified Microbe	MX/a/2011/012765	

Amyris Ref No.	Title	Application No.	Status
AM-3000 MX D1	Method for Generating a Genetically Modified Microbe	MX/a/2013/009952	
AM-3000 SG	Method for Generating a Genetically Modified Microbe	SG 201108898-6	
AM-3000 ZA	Method for Generating a Genetically Modified Microbe	ZA 2011/08380	Issued as ZA 2011/08380
AM-3100 PCT	Genetically Modified Microbe	PCT/US2010/036879	Published as WO 2010/141452
AM-3100 BR	Genetically Modified Microbe	BR PI1013896-0	
AM-3200	Polyfarnesenes	US 12/552,278	Issued as US 8,048,976
AM-3201	Polyfarnesenes	US 13/235,530	Issued as US 8,314,196
AM-3300	Adhesive Compositions Comprising Polyfarnesene	US 12/507,801	Issued as US 7,655,739
AM-3300 PCT	Adhesive Compositions Comprising Polyfarnesene	PCT/US2009/004958	Published as WO 2010/027463
AM-3300 AU	Adhesive Compositions Comprising Polyfarnesene	AU 2009288675	Issued as AU 2009288675
AM-3300 BR	Adhesive Compositions Comprising Polyfarnesene	BR PI0918181-4	
AM-3300 CA	Adhesive Compositions Comprising Polyfarnesene	CA 2,735,255	
AM-3300 CN	Adhesive Compositions Comprising Polyfarnesene	CN 200980143983.1	Published as CN 102203145A
AM-3300 EP	Adhesive Compositions Comprising Polyfarnesene	EP 09789248.3	Issued as EP 2334707
AM-3300 EP-CH	Adhesive Compositions Comprising Polyfarnesene	EP 09789248.3	Issued as EP 2334707
AM-3300 EP-DE	Adhesive Compositions Comprising Polyfarnesene	EP 09789248.3	Issued as EP 2334707
AM-3300 EP-ES	Adhesive Compositions Comprising Polyfarnesene	EP 09789248.3	Issued as EP 2334707
AM-3300 EP-FR	Adhesive Compositions Comprising Polyfarnesene	EP 09789248.3	Issued as EP 2334707
AM-3300 EP-GB	Adhesive Compositions Comprising Polyfarnesene	EP 09789248.3	Issued as EP 2334707
AM-3300 EP-IE	Adhesive Compositions Comprising Polyfarnesene	EP 09789248.3	Issued as EP 2334707
AM-3300 EP-IT	Adhesive Compositions Comprising Polyfarnesene	EP 09789248.3	Issued as EP 2334707
AM-3300 EP-NL	Adhesive Compositions Comprising Polyfarnesene	EP 09789248.3	Issued as EP 2334707
AM-3300 EP-SE	Adhesive Compositions Comprising Polyfarnesene	EP 09789248.3	Issued as EP 2334707
AM-3300 HK	Adhesive Compositions Comprising Polyfarnesene	HK 11106732.7	Issued as HK 1152711B
AM-3300 IN	Adhesive Compositions Comprising Polyfarnesene	IN 2177/CHENP/2011	

Amyris Ref No.	Title	Application No.	Status
AM-3300 JP	Adhesive Compositions Comprising Polyfarnesene	JP 2011-526039	Published as JP 2012-502135A
AM-3300 KR	Adhesive Compositions Comprising Polyfarnesene	KR 10-2011-7007820	Published as KR 10-2011-0065505
AM-3300 MX	Adhesive Compositions Comprising Polyfarnesene	MX/a/2011/002390	Issued as MX 294795
AM-3300 SG	Adhesive Compositions Comprising Polyfarnesene	SG 201101523-7	Issued as SG 169211
AM-3300 ZA	Adhesive Compositions Comprising Polyfarnesene	ZA 2011/01514	Issued as ZA 2011/01514
AM-3301	Compositions Comprising Polyfarnesene	US 12/694,120	Issued as US 7,759,444
AM-3302	Compositions Comprising Polyfarnesene	US 12/825,357	Issued as US 7,868,114
AM-3303	Compositions Comprising Polyfarnesene	US 12/825,364	Issued as US 7,868,115
AM-3400	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	US 12/978,061	Issued as US 7,919,605
AM-3410	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	US 13/220,553	Published as US 2012/0052582
AM-3410 PCT	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	PCT/US2011/049615	Published as WO 2012/030747
AM-3410 AU	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	AU 2011296245	
AM-3410 BR	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	PI1120130048107	
AM-3410 CA	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	CA 2,809,645	
AM-3410 CN	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	CN 201180051803.4	
AM-3410 EP	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	EP 11755188.7	Published as EP 2611923
AM-3410 HK	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	HK 13108147.0	Published as HK 13108147.0
AM-3410 IN	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	IN 1663/DELNP/2013	
AM-3410 JP	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	JP 2013-526203	Published as JP 2013-537799

Amyris Ref No.	Title	Application No.	Status
AM-3410 KR	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	KR 10-2013-7006317	Published as KR 10-2013-0100127
AM-3410 MX	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	MX/a/2013/002249	
AM-3410 SG	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	SG 201301254-7	
AM-3410 ZA	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	ZA 2013/01177	
AM-3500	Squalane and Isosqualane Compositions and Methods For Preparing the Same	US 13/112,991	Issued as US 8,586,814
AM-3500 PCT	Squalane and Isosqualane Compositions and Methods For Preparing the Same	PCT/US2011/037341	Published as WO 2011/146837
AM-3500 BR	Squalane and Isosqualane Compositions and Methods For Preparing the Same	BR 112012028932-2	
AM-3500 EP	Squalane and Isosqualane Compositions and Methods For Preparing the Same	EP 11724846.8	Published as EP 2574187
AM-3500 JP	Squalane and Isosqualane Compositions and Methods For Preparing the Same	JP 2013-511388	Published as JP 2013-530145
AM-3800	Methods for Purifying Bio-Organic Compounds	US 13/198,711	Published as US 2012/0040396
AM-3800 PCT	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	PCT/US2011/047616	Published as WO 2012/024186
AM-3800 AU	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	AU 2011292231	Issued as AU 2011292231
AM-3800 BR	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	BR 1120120274627	
AM-3800 CA	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	CA 2,796,438	

Amyris Ref No.	Title	Application No.	Status
AM-3800 CN	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	CN 201180037472.9	Published as CN 103052612A
AM-3800 EP	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	EP 11749297.5	Published as EP 2606018
AM-3800 IN	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	IN 8861/DELNP/2012	
AM-3800 JP	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	JP 2013-524893	Published as JP 2013-534144
AM-3800 KR	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	KR 10-2012-7028294	
AM-3800 MX	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	MX/a/2012/012705	Published as MX/a/2012/012705
AM-3800 ZA	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	ZA 2012/07717	
AM-3900 PCT	Graft Copolymers of Polyfarnesenes with Condensation Polymers	PCT/US2011/045856	Published as WO 2012/018682
AM-3900 AU	Graft Copolymers of Polyfarnesenes with Condensation Polymers	AU 2011286019	Issued as AU 2011286019
AM-3900 BR	Graft Copolymers of Polyfarnesenes with Condensation Polymers	BR 1120120292153	
AM-3900 CA	Graft Copolymers of Polyfarnesenes with Condensation Polymers	CA 2,798,299	
AM-3900 CN	Graft Copolymers of Polyfarnesenes with Condensation Polymers	CN 201180035389.8	Published as CN 103052664 A
AM-3900 EP	Graft Copolymers of Polyfarnesenes with Condensation Polymers	EP 11746707.6	Issued as EP 2601229

Amyris Ref No.	Title	Application No.	Status
AM-3900 EP-DE	Graft Copolymers of Polyfarnesenes with Condensation Polymers	EP 11746707.6	Issued as EP 2601229
AM-3900 EP-ES	Graft Copolymers of Polyfarnesenes with Condensation Polymers	EP 11746707.6	Issued as EP 2601229
AM-3900 EP-FR	Graft Copolymers of Polyfarnesenes with Condensation Polymers	EP 11746707.6	Issued as EP 2601229
AM-3900 EP-GB	Graft Copolymers of Polyfarnesenes with Condensation Polymers	EP 11746707.6	Issued as EP 2601229
AM-3900 EP-IT	Graft Copolymers of Polyfarnesenes with Condensation Polymers	EP 11746707.6	Issued as EP 2601229
AM-3900 IN	Graft Copolymers of Polyfarnesenes with Condensation Polymers	IN 9549/DELNP/2012	
AM-3900 JP	Graft Copolymers of Polyfarnesenes with Condensation Polymers	JP 2013-523222	
AM-3900 KR	Graft Copolymers of Polyfarnesenes with Condensation Polymers	KR 10-2012-7031759	
AM-3900 US	Graft Copolymers of Polyfarnesenes with Condensation Polymers	US 13/811,665	Published as US 2013/0123379
AM-4000	Methods of Developing Sesquiterpene Synthase Variants	US 13/363,588	Issued as US 8,236,512
AM-4000 PCT	Methods of Developing Sesquiterpene Synthase Variants	PCT/US2012/023446	Published as WO 2012/106405
AM-4000 AU	Methods of Developing Sesquiterpene Synthase Variants	AU 2012212292	
AM-4000 BR	Methods of Developing Sesquiterpene Synthase Variants	BR 1120130195746	
AM-4000 CA	Methods of Developing Sesquiterpene Synthase Variants	tba	
AM-4000 CN	Methods of Developing Sesquiterpene Synthase Variants	CN 201280011458.6	Published as CN 103608454A
AM-4000 EP	Methods of Developing Sesquiterpene Synthase Variants	EP 12742056.0	
AM-4000 HK	Methods of Developing Sesquiterpene Synthase Variants	tba	
AM-4000 IN	Methods of Developing Sesquiterpene Synthase Variants	7012/CHENP/2013	
AM-4000 JP	Methods of Developing Sesquiterpene Synthase Variants	JP 2013-552590	
AM-4000 KR	Methods of Developing Sesquiterpene Synthase Variants	KR 10-2013-7023002	
AM-4000 MX	Methods of Developing Sesquiterpene Synthase Variants	MX/a/2013/008903	

Amyris Ref No.	Title	Application No.	Status
AM-4000 SG	Methods of Developing Sesquiterpene Synthase Variants	tba	
AM-4000 ZA	Methods of Developing Sesquiterpene Synthase Variants	ZA 2013/05797	
AM-4100	Gel-Encapsulated Microcolony Screening	US 13/360,620	Published as US 2012/0196770
AM-4100 PCT	Gel-Encapsulated Microcolony Screening	PCT/US2012/023024	Published as WO 2012/103516
AM-4100 AU	Gel-Encapsulated Microcolony Screening	AU 2012211052	
AM-4100 BR	Gel-Encapsulated Microcolony Screening	PI1120130178841	
AM-4100 CA	Gel-Encapsulated Microcolony Screening	CA 2,824,420	
AM-4100 CN	Gel-Encapsulated Microcolony Screening	CN 201280015052.5	
AM-4100 EP	Gel-Encapsulated Microcolony Screening	EP 12705186.0	Published as EP 2668284
AM-4100 HK	Gel-Encapsulated Microcolony Screening	HK 13113697.4	Published as HK 1186498
AM-4100 IN	Gel-Encapsulated Microcolony Screening	IN 6148/DELNP/2013	
AM-4100 JP	Gel-Encapsulated Microcolony Screening	JP 2013-551394	
AM-4100 KR	Gel-Encapsulated Microcolony Screening	KR 10-2013-7022572	
AM-4100 MX	Gel-Encapsulated Microcolony Screening	MX/a/2013/008062	
AM-4100 SG	Gel-Encapsulated Microcolony Screening	SG 201305623-9	
AM-4100 ZA	Gel-Encapsulated Microcolony Screening	ZA 2013/04895	
AM-4400 PCT	Olefins and Methods for Making the Same	PCT/US2012/024922	Published as WO 2012/141783
AM-4400 BR	Olefins and Methods for Making the Same	BR PI1120130264179	
AM-4400 EP	Olefins and Methods for Making the Same	EP 12708189.1	Published as EP 2697187
AM-4400 US	Olefins and Methods for Making the Same	US 14/112,235	
AM-4600	Production of Acetyl-Coenzyme A Derived Compounds	US 13/467,783	Published as US 2012/0288891
AM-4600 PCT	Production of Acetyl-Coenzyme A Derived Compounds	PCT/US2012/037127	Published as WO 2012/154854
AM-4600 AU	Production of Acetyl-Coenzyme A Derived Compounds	AU 2012253564	
AM-4600 BR	Production of Acetyl-Coenzyme A Derived Compounds	BR 1120130285443	
AM-4600 CA	Production of Acetyl-Coenzyme A Derived Compounds	CA 2,832,979	

Amyris Ref No.	Title	Application No.	Status
AM-4600 CN	Production of Acetyl-Coenzyme A Derived Compounds	CN 201280022308.5	
AM-4600 EP	Production of Acetyl-Coenzyme A Derived Compounds	EP 12782714.5	Published as EP 2707475
AM-4600 IN	Production of Acetyl-Coenzyme A Derived Compounds	IN 8980/CHENP/2013	
AM-4600 JP	Production of Acetyl-Coenzyme A Derived Compounds	tba	
AM-4600 MX	Production of Acetyl-Coenzyme A Derived Compounds	MX/a/2013/012871	
AM-4600 ZA	Production of Acetyl-Coenzyme A Derived Compounds	ZA 2013/08393	
AM-4800	Methods for Genomic Modification of Yeast	US 13/459,034	Published as US 2012/0277120
AM-4800 D1	Methods for Genomic Modification of Yeast	US 14/178,203	
AM-4800 AU	Methods for Genomic Modification of Yeast	AU 2012249390	
AM-4800 BR	Methods for Genomic Modification of Yeast	BR 1120130255676	
AM-4800 CA	Methods for Genomic Modification of Yeast	CA 2,834,375	
AM-4800 CN	Methods for Genomic Modification of Yeast	CN 201280020323.6	Published as CN 103492578A
AM-4800 EP	Methods for Genomic Modification of Yeast	EP 12720058.2	Published as EP 2702160
AM-4800 HK	Methods for Genomic Modification of Yeast	tba	
AM-4800 IN	Methods for Genomic Modification of Yeast	IN 8820/DELNP/2013	
AM-4800 JP	Methods for Genomic Modification of Yeast	tba	
AM-4800 KR	Methods for Genomic Modification of Yeast	KR 10-2013-7031551	
AM-4800 MX	Methods for Genomic Modification of Yeast	MX/a/2013/012479	
AM-4800 SG	Methods for Genomic Modification of Yeast	SG 201307430-7	
AM-4800 ZA	Methods for Genomic Modification of Yeast	ZA 2013/07225	
AM-4800 PCT	Methods for Genomic Modification of Yeast	PCT/US2012/035657	Published as WO 2012/149470
AM-4900 PCT	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	PCT/US2012/037351	Published as WO 2012/158466

Amyris Ref No.	Title	Application No.	Status
AM-4900 AU	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	AU 2012256195	
AM-4900 BR	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	BR 1120130279540	
AM-4900 CA	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	CA 2,834,783	
AM-4900 CN	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	CN 2012800222230.7	Published as CN 103518136A
AM-4900 EP	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	EP 12723327.8	
AM-4900 HK	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	tba	
AM-4900 IN	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	IN 9354/DELNP/2013	
AM-4900 JP	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	tba	
AM-4900 KR	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	KR 10-2013-7033208	
AM-4900 MX	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	MX/a/2013/013065	
AM-4900 SG	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	SG 201308175-7	
AM-4900 US	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	US 14/117,016	
AM-4900 ZA	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	ZA 2013/07917	
AM-5200 PCT	Base Oils and Methods for Making the Same	PCT/US2012/024926	Published as WO 2012/141784
AM-5200 BR	Base Oils and Methods for Making the Same	BR PI1120130264160	
AM-5200 EP	Base Oils and Methods for Making the Same	EP 12706967.2	Published as EP 2697186
AM-5200 US	Base Oils and Methods for Making the Same	US 14/112,238	

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AM-5300 PCT	Derivatives of Hydrocarbon Terpenes	PCT/US2012/048203	Published as WO 2013/028307
AM-5400	Production of Acetyl-Coenzyme A Derived Isoprenoids	US 13/673,819	Issued as US 8,415,136
AM-5400 C1	Production of Acetyl-Coenzyme A Derived Isoprenoids	US 13/752,293	Issued as US 8,603,800
AM-5400 C2	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	US 14/062,798	
AM-5400 PCT	Production of Acetyl-Coenzyme A Derived Isoprenoids	PCT/US2012/064532	Published as WO 2013/071172
AM-5500	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	US 13/442,625	Issued as US 8,332,160
AM-5500 C1	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	US 13/650,049	Published as US 2013/0236942
AM-5500 PCT	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	PCT/US2012/065708	Published as WO 2013/075049
AM-5600 PCT	Synthesis of Olefins	PCT/US2012/067027	Published as WO 2013/082264
AM-5900 PCT	Polymerization of Compositions Comprising a Farnesene	PCT/US2012/069333	Published as WO 2013/126129
AM-6100 PCT	Drilling Fluids Comprising Farnesane and/or Farnesene	PCT/US2012/068054	Published as WO 2013/095934
AM-6200 PCT	Oxygen Scavengers	PCT/US2012/047257	Published as WO 2013/028289
AM-6201 PCT	Oxygen Scavengers	PCT/US2012/047259	Published as WO 2013/028290
AM-6300 PCT	Methods for Stabilizing Heterologous Production of Non-Catabolic Compounds	PCT/US2013/054030	
AM-6310 PCT	Methods for Stabilizing Heterologous Production of Non-Catabolic Compounds	PCT/US2013/054028	
AM-6400	Use of Phosphoketolase and Phophotransacetylase for Production of Acetyl-Coenzyme A Derived Compounds	US 14/214,062	
AM-6400 PCT	Use of Phosphoketolase and Phophotransacetylase for Production of Acetyl-Coenzyme A Derived Compounds	PCT/US2014/028421	
AM-6500 P1	Methods for Nuclease-Mediated Genomic Integration	61/918,625	
AM-6500 P2	Methods for Genomic Integration	61/937,444	

II. Patents and Patent Applications Licensed from Arkion

Amyris Ref No.	Title	Application No.	Patent Number
AR-100	Method of Producing Geranylgeraniol	US 09/350,275	Issued as US 6,531,303
AR-100 C1A	Production of Farnesol and Geranylgeraniol	US 09/909,558	Issued as US 6,689,593
AR-100 C2	Production of Isoprenoids	US 11/753,399	Issued as US 8,241,888
AR-100 C2 D1	Production of Isoprenoids	US 12/510,041	Issued as US 8,236,552
AR-100 C3	Production of Isoprenoids	US 11/753,254	Issued as US 7,842,497
AR-100 C3 C1	Production of Isoprenoids	US 12/942,723	Issued as US 7,927,861
AR-100 C4	Production of Isoprenoids	US 11/753,301	Issued as US 7,838,279
AR-100 C4 C1	Production of Isoprenoids	US 12/942,809	Issued as US 7,927,862
AR-100 C4 C2	Production of Isoprenoids	US 13/089,267	Published as US 2011/0195470
AR-100 C4 C3	Production of Isoprenoids	US 13/865,072	
AR-100 C5	Production of Isoprenoids	US 11/752,933	Issued as US 7,718,417
AR-100 C6	Production of Isoprenoids	US 11/752,931	Issued as US 7,732,161
AR-100 CA	Method of Vitamin Production	CA 2,331,343	Issued as CA 2,331,343
AR-100 CA D1	Production of Isoprenoid in Recombinant Yeast	CA 2,831,321	
AR-100 EP1	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-CH	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-DE	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-DK	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-ES	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-FR	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-GB	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-IE	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-IT	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-LU	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-MC	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-NL	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP1-SE	Production of Farnesol and Geranylgeraniol	EP 08003596.7	Issued as EP 1947189
AR-100 EP2	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-CH	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-DE	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963

Amyris Ref No.	Title	Application No.	Patent Number
AR-100 EP2-DK	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-ES	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-FR	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-GB	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-IE	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-IT	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-LU	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-MC	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-NL	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP2-SE	Production of Farnesol and Geranylgeraniol	EP 09004155.9	Issued as EP 2100963
AR-100 EP3	Production of Farnesol and Geranylgeraniol	EP 10180179.3	Published as EP 2305825
AR-100 JP	Production of Farnesol and Geranylgeraniol	JP 2000-558056	Issued as JP 4,579,415
AR-100 MX	Production of Farnesol and Geranylgeraniol	MX PA/a/2001/000216	Issued as MX 219130
AR-100 MX C1	Production of Farnesol and Geranylgeraniol	MX PA/a/2004/002408	Issued as MX 276941
AR-100 MX C1D1	Production of Farnesol and Geranylgeraniol	MX/a/2008/011194	
AR-100 MX C1D2	Production of Farnesol and Geranylgeraniol	MX/a/2013/010844	

III. Patents and Patent Applications Acquired from Draths

Amyris Ref No.	Title	Application No.	Patent Number
DR-100	Preparation of Trans, Trans Muconic Acid and Trans, Trans Muconates	US 12/816,481	Issued as US 8,426,639
DR-300 PCT	Methods for Making Cyclic Amide Monomer, Related Derivatives, and Methods	PCT/US2009/051753	Published as WO 2010/011967
DR-300 BR	Methods for Making Cyclic Amide Monomer, Related Derivatives, and Methods	BR PI0911733-4	
DR-300 CN	Methods for Making Cyclic Amide Monomer, Related Derivatives, and Methods	CN 200980129042.2	Published as CN 102105450A
DR-300 EP	Methods for Making Cyclic Amide Monomer, Related Derivatives, and Methods	EP 09790821.4	Published as EP 2318373

Amyris Ref No.	Title	Application No.	Patent Number
DR-300 IN	Methods for Making Cyclic Amide Monomer, Related Derivatives, and Methods	IN 0372/KOLNP/2011	Published as IN 372/KOLNP/11
DR-300 JP	Methods for Making Cyclic Amide Monomer, Related Derivatives, and Methods	JP 2011-520239	Published as JP 2011-529087
DR-300 KR	Methods for Making Cyclic Amide Monomer, Related Derivatives, and Methods	KR 10-201-7004203	
DR-500 PCT	Methods for Producing Dodecanedioic Acid and Derivatives Thereof	PCT/US2010/021894	Published as WO 2010/085712
DR-500 BR	Methods for Producing Dodecanedioic Acid and Derivatives Thereof	BR PI 1005364-6	
DR-500 CN	Methods for Producing Dodecanedioic Acid and Derivatives Thereof	CN 201080009713.4	
DR-500 IN	Methods for Producing Dodecanedioic Acid and Derivatives Thereof	IN 3022/KOLNP/2011	
DR-500 JP	Methods for Producing Dodecanedioic Acid and Derivatives Thereof	JP 2011-548161	Published as JP 2011-548161
DR-500 KR	Methods for Producing Dodecanedioic Acid and Derivatives Thereof	KR 10-2011-7019342	
DR-600 PCT	Cyclohexene-1,4-Carboxylates	PCT/US2010/038783	Published as WO 2010/148063
DR-600 AU	Cyclohexene-1,4-Carboxylates	AU 2010260112	
DR-600 BR	Cyclohexene-1,4-Carboxylates	BR PI1009655-8	
DR-600 CA	Cyclohexene-1,4-Carboxylates	CA 2,765,736	
DR-600 CN	Cyclohexene-1,4-Carboxylates	CN 201080036355.6	Published as CN 102725258A
DR-600 EP	Cyclohexene-1,4-Carboxylates	EP 10726757.7	Published as EP 2443083
DR-600 IN	Cyclohexene-1,4-Carboxylates	IN 9525/CHENP/11	Published as IN 9525/CHENP/11
DR-600 JP	Cyclohexene-1,4-Carboxylates	JP 2012-530144	Published as JP 2012-516231
DR-600 KR	Cyclohexene-1,4-Carboxylates	KR 10-2012-7001041	
DR-600 MX	Cyclohexene-1,4-Carboxylates	MX/a/11/014007	
DR-600 ZA	Cyclohexene-1,4-Carboxylates	ZA 2012/00261	Issued as ZA 2012/00261
DR-700	Cyclohexane-1,4-Carboxylates	US 12/816,742	Issued as US 8,367,859
DR-800	Novel Terephthalic and trimellitic Based Acids and Carboxylate Derivatives Thereof	US 12/816,763	Issued as US 8,367,858
DR-900	Biobased Polyesters	US 12/816,701	Issued as US 8,415,496
DR-1000	Sulfonation of Polyhydroxyaromatics	US 12/859,922	Issued as US 8,492,581

Amyris Ref No.	Title	Application No.	Patent Number
DR-1100 PCT	Methods for Producing Isomers of Muconic Acid and Muconate Salts	PCT/US2011/020681	Published as WO 2011/085311
DR-1100 BR	Methods for Producing Isomers of Muconic Acid and Muconate Salts	BR 112012016855-0	
DR-1100 CA	Methods for Producing Isomers of Muconic Acid and Muconate Salts	CA 2,786,405	
DR-1100 CN	Methods for Producing Isomers of Muconic Acid and Muconate Salts	CN 201180012960.4	Published as CN 102985537
DR-1100 EP	Methods for Producing Isomers of Muconic Acid and Muconate Salts	EP 11700591.8	Published as EP 2521770
DR-1100 IN	Methods for Producing Isomers of Muconic Acid and Muconate Salts	IN 2007/KOLNP/2012	
DR-1100 JP	Methods for Producing Isomers of Muconic Acid and Muconate Salts	JP 2012-548206	Published as JP 2013-516196
DR-1100 MX	Methods for Producing Isomers of Muconic Acid and Muconate Salts	MX/a/2012/007944	Published as MX/a/2012/007944
DR-1100 US	Methods for Producing Isomers of Muconic Acid and Muconate Salts	US 13/518,534	Published as US 2013/0030215
DR-1801	Process For Preparing Caprolactam and Polyamides Therefrom	US 13/442,306	Published as US 2013/0085255

IV. Patents and Patent Applications Licensed from the University of Maryland

Amyris Ref No.	Title	Application No.	Patent Number
MA-100 D1	Methods of Increasing or Decreasing Carotenoids and Other Isoprenoids Using IPP Isomerase	US 08/937,155	Issued as US 6,524,811
MA-110	Methods of Increasing or Decreasing Carotenoids and Other Isoprenoids Using IPP Isomerase	US 09/323,998	Issued as US 6,642,021

V. Patents and Patent Applications Licensed from the University of California

Amyris Ref No.	Title	Application No.	Patent Number
UC-100	Biosynthesis of Isopentenyl Pyrophosphate	US 10/006,909	Issued as US 7,172,886
UC-100 C1	Isolated Mevalonate Pathway Enzyme Nucleic Acids	US 11/469,587	Issued as US 7,667,017
UC-100 C2	Methods for Synthesizing Mevalonate	US 11/610,690	Issued as US 7,622,283
UC-100 D1	Biosynthesis of Isopentenyl Pyrophosphate	US 11/610,337	Issued as US 7,622,282
UC-100 D2	Host Cells for Production of Isoprenoid Compounds	US 11/610,686	Issued as US 7,736,882
UC-100 D2C1	Host Cells for Production of Isoprenoid Compounds	US 12/576,068	Issued as US 7,915,026
UC-100 D2C2	Host Cells for Production of Isoprenoid Compounds	US 13/027,517	Issued as US 8,288,147
UC-110	Biosynthesis of Amorpha-4,11-diene	US 10/411,066	Issued as US 7,192,751
UC-400	Method for Enhancing Production of Isoprenoid Compounds	US 11/134,705	Issued as US 7,183,089
UC-400 C1	Method for Enhancing Production of Isoprenoid Compounds	US 11/624,094	Issued as US 7,670,825
UC-400 PCT	Method for Enhancing Production of Isoprenoid Compounds	PCT/US2005/017874	Published as WO 2006/085899
UC-400 AU	Method for Enhancing Production of Isoprenoid Compounds	AU 2005327292	Issued as AU 2005327292
UC-400 BR	Method for Enhancing Production of Isoprenoid Compounds	BR PI0510115-8	Published as BR PI051011-8
UC-400 CA	Method for Enhancing Production of Isoprenoid Compounds	CA 2,567,547	Issued as CA 2,567,547
UC-400 CN	Method for Enhancing Production of Isoprenoid Compounds	CN 200580024343.0	Published as CN 101023181
UC-400 EP	Method for Enhancing Production of Isoprenoid Compounds	EP 05857432.8	Issued as EP 1765418
UC-400 EP D1	Method for Enhancing Production of Isoprenoid Compounds	EP 10177421.4	Published as EP 2365090
UC-400 EP-DE	Method for Enhancing Production of Isoprenoid Compounds	EP 05857432.8	Issued as EP 1765418
UC-400 EP-ES	Method for Enhancing Production of Isoprenoid Compounds	EP 05857432.8	Issued as EP 1765418

Amyris Ref No.	Title	Application No.	Patent Number
UC-400 EP-FR	Method for Enhancing Production of Isoprenoid Compounds	EP 05857432.8	Issued as EP 1765418
UC-400 EP-GB	Method for Enhancing Production of Isoprenoid Compounds	EP 05857432.8	Issued as EP 1765418
UC-400 EP-IE	Method for Enhancing Production of Isoprenoid Compounds	EP 05857432.8	Issued as EP 1765418
UC-400 EP-IT	Method for Enhancing Production of Isoprenoid Compounds	EP 05857432.8	Issued as EP 1765418
UC-400 JP	Method for Enhancing Production of Isoprenoid Compounds	JP 2007-527501	Issued as JP 4,926,061
UC-400 MX	Method for Enhancing Production of Isoprenoid Compounds	MX PA/a/2006/013502	Issued as MX 279706
UC-400 VN	Method for Enhancing Production of Isoprenoid Compounds	VN 1-2006-02031	Published as VN 14171
UC-400 ZA	Method for Enhancing Production of Isoprenoid Compounds	ZA 2006/10171	Issued as ZA 2006/10171
UC-500 PCT	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	PCT/US2005/026190	Published as WO 2006/014837
UC-500 AU	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	AU 2005269556	Issued as AU 2005269556
UC-500 BR	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	BR PI0513837-0	Published as BR Journal No. 1950
UC-500 CA	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	CA 2,574,593	
UC-500 EP	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	EP 05775484.8	Issued as EP 1778831
UC-500 EP-DE	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	EP 05775484.8	Issued as EP 1778831
UC-500 EP-ES	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	EP 05775484.8	Issued as EP 1778831
UC-500 EP-FR	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	EP 05775484.8	Issued as EP 1778831

Amyris Ref No.	Title	Application No.	Patent Number
UC-500 EP-GB	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	EP 05775484.8	Issued as EP 1778831
UC-500 EP-IT	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	EP 05775484.8	Issued as EP 1778831
UC-500 JP	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	JP 2007-523676	Published as JP 2008-507974
UC-500 MX	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	MX/a/2007/000973	
UC-500 US	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	US 11/571,315	Published as US 2008/0171378
UC-500 VN	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	VN 1-2007-00356	Published as VN 14793
UC-500 ZA	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	ZA 2007/00753	Published as ZA 2007/00753
UC-600	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	US 11/917,875	Issued as US 8,163,980
UC-600 D1	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	US 13/426,387	Published as US 2012/0288905
UC-600 PCT	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	PCT/US2006/025572	Published as WO 2007/005604
UC-600 AP	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	AP/P/2008/004323	
UC-600 AP D1	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	AP/P/2013/006962	
UC-600 BR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	BR PI0612411-9	
UC-600 CA	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	CA 2,613,469	
UC-600 CN	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	CN 200680024666.4	Published as CN 101495499A
UC-600 CN D1	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	CN 201310335874.8	

Amyris Ref No.	Title	Application No.	Patent Number
UC-600 EG	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EG PCT/NA2008/000010	
UC-600 EP	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP D1	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 12158465.0	Published as EP 2489672
UC-600 EP-AT	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-BE	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-BG	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-CH	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as P 1919514
UC-600 EP-CY	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-CZ	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-DE	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-DK	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-EE	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-ES	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-FI	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-FR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-GB	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-GR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514

Amyris Ref No.	Title	Application No.	Patent Number
UC-600 EP-HU	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-IE	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-IS	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-IT	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-LT	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-LU	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-LV	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-MC	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-NL	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-PL	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-PT	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-RO	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-SE	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-SI	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-SK	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 EP-TR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	EP 06785959.5	Issued as EP 1919514
UC-600 HK	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	HK 10100169.3	

Amyris Ref No.	Title	Application No.	Patent Number
UC-600 ID	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	ID W00200800058	
UC-600 IL	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	IL 188376	Issued as IL 188376
UC-600 IN	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	IN 0527/DELNP/2008	
UC-600 JP	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	JP 2008-519611	Published as JP 2009-504138
UC-600 KR	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	KR 10-2008-7002992	
UC-600 KR D1	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	KR 10-2013-7011897	
UC-600 MG	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	MG 2008/002	
UC-600 MX	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	MX/a/2008/000200	
UC-600 MX D1	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	MX/a/2012/007818	
UC-600 SG	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	SG 200800019-2	
UC-600 SG D1	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	SG 201108140-3	Published as SG 176459
UC-600 VN	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	VN 1-2008-00230	
UC-600 ZA	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	ZA 2008/00889	Issued as ZA 2008/00889
UC-1100 PCT	Production of Isoprenoids and Precursors Thereof	PCT/US2007/020790	Published as WO 2008/039499
UC-1100 BR	Production of Isoprenoids and Precursors Thereof	BR PI0716954-0	
UC-1100 EP	Production of Isoprenoids and Precursors Thereof	EP 07838895.6	Published as EP 2066778
UC-1100 IN	Production of Isoprenoids and Precursors Thereof	IN 2242/DELNP/2009	
UC-1100 US	Production of Isoprenoids and Precursors Thereof	US 12/439,812	Issued as US 8,257,957