TRADEMARK ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Amyris, Inc.		10/16/2013	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Maxwell (Mauritius) Pte Ltd
Street Address:	60B Orchard Road #06-18, Tower 2
Internal Address:	The Atrium @ Orchard
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	238891
Entity Type:	Limited Entity: MAURITIUS

PROPERTY NUMBERS Total: 15

Property Type	Number	Word Mark
Registration Number:	3418982	
Registration Number:	3591716	
Registration Number:	4031996	AMYRIS
Registration Number:	3418984	AMYRIS
Registration Number:	3516929	AMYRIS
Registration Number:	3604243	GREEN LANE
Registration Number:	3793831	A
Registration Number:	3793830	A
Registration Number:	3846212	NO COMPROMISE
Registration Number:	3664922	NO COMPROMISE
Registration Number:	3726789	
Registration Number:	3894976	BIOFENE
Registration Number:	4209630	NEOSSANCE

CH $390.00 3418982

Registration Number:	4302622	EVOSHIELD
Serial Number:	85631181	CLEARLY PATCHOULI

CORRESPONDENCE DATA

Fax Number: 3026365454

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 800-927-9801 x 62348
Email: jpaterso@cscinfo.com
Correspondent Name: Corporation Service Company
Address Line 1: 1090 Vermont Avenue NW, Suite 430
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	856425-10

DOMESTIC REPRESENTATIVE

Name:
Address Line 1:
Address Line 2:
Address Line 3:
Address Line 4:

NAME OF SUBMITTER:	Jean Paterson
Signature:	/jep/
Date:	10/23/2013

Total Attachments: 22
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of October 16, 2013, between Amyris, Inc., a Delaware corporation (the "**Grantor**" or the "**Company**"), and Maxwell (Mauritius) Pte Ltd (the "**Secured Party**").

R E C I T A L S:

(A) The Grantor is party to a Second Amended and Restated Intellectual Property Security Agreement, dated as of October 16, 2013 in favor of the Secured Party, and Total Energies Nouvelles Activités USA (f/k/a Total Gas & Power USA, SAS) and certain entities affiliated with Fidelity Investments (as it may from time to time be amended, modified or supplemented, the "**Security Agreement**").

(B) In consideration of the mutual conditions and agreements set forth in the Notes, the 2012 Purchase Agreement, the 2013 Purchase Agreement, the Security Agreement and this Agreement, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

Section 1 Defined Terms

Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

Section 2 Grant of Security Interest in Intellectual Property Collateral

As security for the Maxwell Obligations, the Grantor hereby pledges to the Secured Party and grants to the Secured Party a security interest of first priority in all right, title and interests of the Grantor in and to the Intellectual Property Collateral, whether now existing or hereafter from time to time acquired.

"**Intellectual Property Collateral**" means all right, title, interest, claims and demands of the Grantor in and to all Intellectual Property now or hereafter owned or licensed by the Grantor, including,

(a) all Patents and patent licenses referred to on Schedule I hereto;

(b) all trademarks and trademark licenses referred to on Schedule II hereto;

(c) all goodwill of the business connected with the use of, and symbolized by, each such trademark and trademark license;

(d) all reissues, continuations or extensions of the foregoing; and

(e) all Proceeds (as defined in the UCC) and products of the foregoing, and all accessions to, substitutions and replacements for, and rents and profits of each of the foregoing, including the following;

provided that in no event shall the security interest granted to the Secured Party hereunder attach to, and the Intellectual Property Collateral shall not include, (A) any Intellectual Property of the Company to the extent that and for so long as the grant of a security interest therein is (1) prohibited by any applicable law, rule, regulation, statute or order of any governmental authority, or (2) would result in a violation, breach or default under any contract entered into by the Grantor and a third party that is in effect as of March 24, 2013 or under the Novvi and IFF Agreements, (B) any Intellectual Property acquired or licensed from a third party after March 24, 2013, to the extent that and for so long as the grant of a security interest therein would result in a violation, breach or default under the contract entered into by the Grantor and such third party regarding such Intellectual Property or (C) any Total Collateral.

Notwithstanding anything to the contrary contained in this Agreement, Grantor and the Secured Party acknowledge and agree that the priority of the Security Interest granted pursuant to this Agreement to the Secured Party and securing the Secured Obligations is subject to the Intercreditor Agreement.

Section 4 Security Agreement

The security interest granted to the Secured Party pursuant to this Agreement is granted in conjunction with the security interest granted to the Secured Party pursuant to the Security Agreement, and the Grantor hereby acknowledges and affirms that the rights and remedies of the Secured Party with respect to the security interest granted by the Grantor in the Intellectual Property Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

Section 6 Governing Law

THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER ARE GOVERNED BY, AND WILL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE INTERNAL LAWS OF THE STATE OF NEW YORK (INCLUDING SECTION 5-1401 OF THE GENERAL OBLIGATIONS LAW OF THE STATE OF NEW YORK).

[Remainder of page intentionally left blank]

In witness whereof, the Grantor has caused this Intellectual Property Security Agreement to be duly executed and delivered by its authorized representative as of the date first written above.

Amyris, Inc., as Grantor

By: _____
Name: John G. Melo
Title: President and Chief Executive Officer

ACCEPTED AND AGREED:

Maxwell (Mauritius) Pte Ltd, as Secured Party

By: _____
Name: Rooksana Shahabally
Title: Director

SCHEDULE I TO THE INTELLECTUAL PROPERTY SECURITY AGREEMENT

PATENT REGISTRATIONS

See attached

SCHEDULE I TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AM-400	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	Neil S. Renninger Jack D. Newman Keith Kinkead Reiling	US 11/753,586	05/25/07	US 2008/0092829	04/24/08	US 7,854,774	12/21/10
AM-400 PCT	Fuel Components, Fuel Compositions and Methods of Making and Using the Same	Neil S. Renninger Jack D. Newman Keith Kinkead Reiling	PCT/US2007/012468	05/25/07	WO 2007/139925	12/06/07		
AM-500	Production of Isoprenoids	Neil S. Renninger Jack D. Newman Keith Kinkead Reiling Rika Regentin Christopher J. Paddon	US 11/754,235	05/25/07	US 20080274523	11/06/08	US 7,659,097	02/09/10
AM-500 C2	Production of Isoprenoids	Neil S. Renninger Jack D. Newman Keith Kinkead Reiling Rika Regentin Christopher J. Paddon	US 13/848,045	03/20/13	US 2013/0252295	9/26/13		
AM-500 PCT	Production of Isoprenoids	Neil S. Renninger Jack D. Newman Keith Kinkead Reiling Rika Regentin Christopher J. Paddon	PCT/US2007/069807	05/25/07	WO 2007/140339	12/06/07		
AM-700	Apparatus for Making a Bio-Organic Compound	Neil S. Renninger	US 11/807,048	05/25/07				
AM-700 PCT	Apparatus for Making a Bio-Organic Compound	Neil S. Renninger	PCT/US2007/012467	05/25/07	WO 2007/139924	12/06/07		
AM-900	Jet Fuel Compositions and Methods of Making and Using the Same	Neil S. Renninger Jason Ryder Karl Fisher	US 11/986,484	11/20/07	US 2010/0281845	11/11/10	US 7,942,940	05/17/11
AM-900 PCT	Jet Fuel Compositions and Methods of Making and Using the Same	Neil S. Renninger Jason Ryder Karl Fisher	PCT/US2007/024266	11/20/07	WO 2008/140492	11/20/08		

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AM-1000	Fuel Compositions Comprising Tetramethylcyclohexane	Jason Ryder Karl Fisher	US 12/175,468	07/18/08	US 2009/0020090	01/22/09	US 7,540,888	06/02/09
AM-1000 PCT	Fuel Compositions Comprising Tetramethylcyclohexane	Jason Ryder Karl Fisher	PCT/US2008/008747	07/17/08	WO 2009/014636	01/29/09		
AM-1001	Fuel Compositions Comprising Tetramethylcyclohexane	Jason Ryder Karl Fisher	US 12/175,465	07/18/08	US 2009/0020089	01/22/09	US 7,806,944	10/05/10
AM-1100 PCT	DXP Production of Isoprenoids	Larry Anthony Jack Newman	PCT/US2008/060199	04/14/08	WO 2008/128159	10/23/08		
AM-1200	Jet Fuel Compositions and Methods for Making and Using the Same	Neil Renninger Jason Ryder Karl Fisher	US 11/986,485	11/20/07	US 2010/0281846	11/11/10	US 7,935,156	05/03/11
AM-1200 PCT	Jet Fuel Compositions and Methods for Making and Using the Same	Neil Renninger Jason Ryder Karl Fisher	PCT/US2007/024270	11/20/07	WO 2008/133658	01/08/09		
AM-1300 PCT	Dial-A-Pump	Ena Cratensburg Rahul Shendure	PCT/US2008/012107	10/24/08	WO 2009/055024	04/30/09		
AM-1400	Production of Isoprenoids	Hiroko Tsuruta Jacob R. Lenihan Rika Regentin	US 12/234,589	09/19/08	US 2009/0137014	05/28/09		
AM-1400 PCT	Production of Isoprenoids	Hiroko Tsuruta Jacob R. Lenihan Rika Regentin	PCT/US2008/010886	09/19/08	WO 2009/042070	04/02/09		
AM-1700	Methods of Monitoring Metabolic Pathways	Sunil Bajad Michael Leavell	US 12/361,478	01/28/09	US 2009/0203019	08/13/09	US 8,450,080	05/28/13
AM-1700 D1	Methods of Monitoring Metabolic Pathways	Sunil Bajad Michael Leavell	US 13/870,911	04/25/13				
AM-1700 PCT	Methods of Monitoring Metabolic Pathways	Sunil Bajad Michael Leavell	PCT/US2009/032249	01/28/09	WO 2009/097339	08/06/09		
AM-1800 PCT	Expression of Heterologous Sequences	Zachary Serber Arle Kruckeberg	PCT/US2009/039769	04/07/09	WO 2009/126623	10/15/09		
AM-1900	Jet Fuel Compositions and Methods of Making and Using the Same	Jason Ryder	US 12/431,769	04/29/09	US 2009/0272352	11/05/09	US 7,671,245	03/02/10

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AM-1900 PCT	Fuel Compositions Comprising an Amorphane or a Stereoisomer Thereof and Methods of Making and Using Same	Jason Ryder	PCT/US2009/042189	04/29/09	WO 2009/134946	11/05/09		
AM-1901	Jet Fuel Compositions and Methods of Making and Using the Same	Jason Ryder	US 12/432,733	04/29/09	US 2009/0272119	11/05/09	US 8,106,247	01/31/12
AM-2100	Farnesene Interpolymers	Derek James McPhee	US 12/552,282	09/01/09	US 2010/0056714	03/04/10	US 8,217,128	07/10/12
AM-2100 PCT	Farnesene Interpolymers	Derek James McPhee	PCT/US2009/004959	09/03/09	WO 2010/027464	03/11/10		
AM-2101	Polyfarnesenes by Metal-Catalyzed Insertion Polymerizations	Derek James McPhee	US 13/365,250	02/02/12	US 2012/0130033	05/24/12	US 8,334,353	12/18/12
AM-2102	Farnesene Interpolymers	Derek James McPhee	US 13/480,490	05/25/12	US 2012/0244304	09/27/12		
AM-2110	Polyfarnesenes	Derek James McPhee Adam Safir Joseph G. Doolan Craig L. Reeder	US 13/409,129	03/01/12	US 2012/0165474	06/28/12		
AM-2200	Jet Fuel Compositions	Jason Ryder	US 12/393,024	02/25/08			US 7,589,243	09/15/09
AM-2200 PCT	Jet Fuel Compositions	Jason Ryder	PCT/US2009/005158	09/16/09	WO 2010/033183	03/25/10		
AM-2300	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	Frank X. Woolard Karl Fisher	US 12/409,437	03/23/09			US 7,592,295	09/22/09
AM-2310	Lubricant Compositions	Frank X. Woolard Karl Fisher	US 12/577,093	10/09/09			US 7,691,792	04/06/10
AM-2310 PCT	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	Frank X. Woolard Karl Fisher	PCT/US2009/005543	10/09/09	WO 2010/042208	04/15/10		
AM-2310 US	Farnesene Dimers and/or Farnesane Dimers and Compositions Thereof	Frank X. Woolard Karl Fisher	US 13/123,514	04/08/11 371(C): 08/02/11	US 2011/0282113	11/17/11		
AM-2400	Compositions and Methods for the Rapid Assembly of Polynucleotides	Zach Serber Raymond Lowe Jeffrey A. Ubersax Sunil S. Chandran	US 12/622,401	11/19/09	US 2010/0136633	06/03/10	US 8,221,982	07/17/12

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AM-2400 C1	Compositions and Methods for the Rapid Assembly of Polynucleotides	Zach Serber Raymond Lowe Jeffrey A. Ubersax Sunil S. Chandran	US 12/684,874	01/08/10	US 2010/0124768	05/10/10	US 8,110,360	02/07/12
AM-2400 C2	Compositions and Methods for the Rapid Assembly of Polynucleotides	Zach Serber Raymond Lowe Jeffrey A. Ubersax Sunil S. Chandran	US 13/430,322	03/26/12	US 2012/0245056	09/27/12		
AM-2400 PCT	Compositions and Methods for the Rapid Assembly of Polynucleotides	Zach Serber Raymond Lowe Jeffrey A. Ubersax Sunil S. Chandran Erik Jedediah Dean Darren M. Platt Kenneth Toshiki Takeoka	PCT/US2009/065048	11/19/09	WO 2010/059763	05/27/10		
AM-2500	Microbial Derived Isoprene and Methods for Making the Same	Derek James McPhee	US 12/659,216	03/01/10	US 2010/0261942	10/14/10	US 8,324,442	12/04/12
AM-2500 D1	Microbial Derived Isoprene and Methods for Making the Same	Derek James McPhee	US 13/629,623	09/28/12	US 2013/0030227	01/31/13	US 8,492,605	07/23/13
AM-2500 D2	Microbial Derived Isoprene and Methods for Making the Same	Derek James McPhee	US 13/887,381	05/06/13	US 2013/0221280	08/29/13		
AM-2500 PCT	Microbial Derived Isoprene and Methods for Making the Same	Derek James McPhee	PCT/US2010/025826	03/02/10	WO 2010/101855	09/10/10		
AM-2600	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	Nicholas L. Ohler Roberto Vazquez	US 12/753,413	04/02/10	US 2010/0267971	10/21/10	US 8,519,204	08/27/13
AM-2600 D1	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	Nicholas L. Ohler Roberto Vazquez	US 13/951,137	07/25/13				

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AM-2600 D2	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	Nicholas L. Ohler Roberto Vazquez	US 13/951,160	07/25/13				
AM-2600 PCT	Stabilization & Hydrogenation Methods for Microbial-Derived Olefins	Nicholas L. Ohler Roberto Vazquez	PCT/US2010/029774	04/02/10	WO 2010/115097	10/07/10		
AM-3000	Method for Generating a Genetically Modified Microbe	Jeffrey A. Ubersax	US 12/791,717	06/01/10	US 2010/0304490	12/02/10	US 8,357,527	01/22/13
AM-3000 C1	Method for Generating a Genetically Modified Microbe	Jeffrey A. Ubersax	US 13/707,593	12/06/12	US 2013/0089914	04/11/13		
AM-3000 PCT	Method for Generating a Genetically Modified Microbe	Jeffrey A. Ubersax	PCT/US2010/036861	06/01/10	WO 2010/141438	12/09/10		
AM-3100 PCT	Genetically Modified Microbe	Jefffrey A. Ubersax Darren M. Platt	PCT/US2010/036879	06/01/10	WO 2010/141452	12/09/10		
AM-3200	Polyfarnesenes	Derek James McPhee	US 12/552,278	09/01/09	US 2010/0056743	03/04/10	US 8,048,976	11/01/11
AM-3201	Polyfarnesenes	Derek James McPhee	US 13/235,530	09/19/11	US 2012/0010370	01/12/12	US 8,314,196	11/20/12
AM-3300	Adhesive Compositions Comprising Polyfarnesene	Derek James McPhee Matthew J. Graham	US 12/507,801	07/23/09			US 7,655,739	02/02/10
AM-3300 PCT	Adhesive Compositions Comprising Polyfarnesene	Derek James McPhee Matthew J. Graham	PCT/US2009/004958	09/03/09	WO 2010/027463	03/11/10		
AM-3301	Compositions Comprising Polyfarnesene	Derek James McPhee	US 12/694,120	01/26/10			US 7,759,444	07/20/10
AM-3302	Compositions Comprising Polyfarnesene	Derek James McPhee	US 12/825,357	06/29/10	US 2010/0331800	12/30/10	US 7,868,114	01/11/11
AM-3303	Compositions Comprising Polyfarnesene	Derek James McPhee	US 12/825,364	06/29/10	US 2010/0331511	12/30/10	US 7,868,115	01/11/11
AM-3400	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	Kirsten R. Benjamin	US 12/978,061	12/23/10			US 7,919,605	04/05/11

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AM-3410	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	Kirsten R. Benjamin	US 13/220,553	08/29/11	US 2012/0052582	03/01/12		
AM-3410 PCT	Nucleic Acids, Compositions and Methods for the Excision of Target Nucleic Acids	Kirsten R. Benjamin	PCT/US2011/049615	08/29/11	WO 2012/030747	03/08/12		
AM-3500	Squalane and Isosqualane Compositions and Methods For Preparing the Same	Karl Fisher Susan Jessica Schofer David B. Kanne	US 13/112,991	05/20/11	US 2011/0287988	11/24/11		
AM-3500 PCT	Squalane and Isosqualane Compositions and Methods For Preparing the Same	Karl Fisher Susan Jessica Schofer David B. Kanne	PCT/US2011/037341	05/20/11	WO 2011/146837	11/24/11		
AM-3800	Methods for Purifying Bio-Organic Compounds	Pinar Tabur Glenn Dorin	US 13/198,711	08/05/11	US 2012/0040396	02/16/12		
AM-3800 PCT	Methods for Purifying Bio-Organic Compounds From Fermentation Broth Containing Surfactants By Temperature-Induced Phase Inversion	Pinar Tabur Glenn Dorin	PCT/US2011/047616	08/12/11	WO 2012/024186	02/23/12		
AM-3900 PCT	Graft Copolymers of Polyfarnesenes with Condensation Polymers	Derek James McPhee	PCT/US2011/045856	07/29/11	WO 2012/018682	02/09/12		
AM-3900 US	Graft Copolymers of Polyfarnesenes with Condensation Polymers	Derek James McPhee	US 13/811,665	01/22/13	US 2013/0123379	05/16/13		
AM-4000	Methods of Developing Sesquiterpene Synthase Variants	Lishan Zhao Lan Xu Patrick Westfall Andrew Main	US 13/363,588	02/01/12	US 2012/0196315	08/02/12	US 8,236,512	08/07/12

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AM-4000 PCT	Methods of Developing Sesquiterpene Synthase Variants	Lishan Zhao Lan Xu Patrick Westfall Andrew Main	PCT/US2012/023446	02/01/12	WO 2012/106405	08/09/12		
AM-4100	Gel-Encapsulated Microcolony Screening	Jeremy Agresti	US 13/360,620	01/27/12	US 2012/0196770	08/02/12		
AM-4100 PCT	Gel-Encapsulated Microcolony Screening	Jeremy Agresti	PCT/US2012/023024	01/27/12	WO 2012/103516	08/02/12		
AM-4600	Production of Acetyl-Coenzyme A Derived Compounds	Adam Meadows	US 13/467,783	05/09/12	US 2012/0288891	11/15/12		
AM-4600 PCT	Production of Acetyl-Coenzyme A Derived Compounds	Adam Meadows	PCT/US2012/037127	05/09/12	WO 2012/154854	11/15/12		
AM-4800	Methods for Genomic Modification of Yeast	Zach Serber Andrew Horwitz	US 13/459,034	04/27/12	US 2012/0277120	11/01/12		
AM-4800 PCT	Methods for Genomic Modification of Yeast	Zach Serber Andrew Horwitz	PCT/US2012/035657	04/27/12	WO 2012/149470	11/01/12		
AM-4900 PCT	Methods and Compositions for Detecting Microbial Production of Water-Immiscible Compounds	Jefffrey A. Ubersax Lucas Frenz	PCT/US2012/037351	05/10/12	WO 2012/158466			
AM-5000 PCT	Plasticizers	Frank X. Woolard Daniel Batzel	PCT/US2012/028956	03/13/12	WO 2012/158250	11/22/12		
AM-5200 PCT	Base Oils and Methods for Making the Same	Karl Fisher Nicholas Ohler Shakeel Tirmizi	PCT/US2012/024926	02/13/12	WO 2012/141784	10/18/12		

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AM-5300 PCT	Derivatives of Hydrocarbon Terpenes	Frank X. Woolard Derek McPhee	PCT/US2012/048203	07/25/12	WO 2013/028307	02/28/13		
AM-5400	Production of Acetyl-Coenzyme A Derived Isoprenoids	Timothy Stevens Gardner Kristy Hawkins Adam Meadows Yoseph Tsegaye Annie Tsong	US 13/673,819	11/09/12			US 8,415,136	04/09/13
AM-5400 C1	Production of Acetyl-Coenzyme A Derived Isoprenoids	Timothy Stevens Gardner Kristy Hawkins Adam Meadows Yoseph Tsegaye Annie Tsong	US 13/752,293	01/28/13				
AM-5400 PCT	Production of Acetyl-Coenzyme A Derived Isoprenoids	Timothy Stevens Gardner Kristy Hawkins Adam Meadows Yoseph Tsegaye Annie Tsong	PCT/US2012/064532	11/09/12	WO 2013/071172	05/16/13		
AM-5500	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	Darren M. Platt Michael W. Bissell Sunil S. Chandran Brian L. Hawthorne Jedediah Erik Dean Christopher Dolan	US 13/442,625	04/09/12			US 8,332,160	12/11/12
AM-5500 C1	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	Darren M. Platt Michael W. Bissell Sunil S. Chandran Brian L. Hawthorne Jedediah Erik Dean Christopher Dolan	US 13/650,049	10/11/12	US 2013/0236942	09/12/13		

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AM-5500 PCT	Systems and Methods For Engineering Nucleic Acid Constructs Using Scoring Techniques	Darren M. Platt Michael W. Bissell Sunil S. Chandran Brian L. Hawthorne Jedediah Erik Dean Christopher Dolan	PCT/US2012/065708	11/16/12	WO 2013/075049	05/23/13		
AM-5600 PCT	Synthesis of Olefins	Susan Schofer Adam Safir Roberto Vazquez	PCT/US2012/067027	11/29/12	WO 2013/082264	06/06/13		
AM-5900 PCT	Polymerization of Compositions Comprising a Farnesene	Joseph G. Doolan Adam Safir	PCT/US2012/069333	12/13/12	WO 2013/126129	08/29/13		
AM-6100 PCT	Drilling Fluids Comprising Farnesane and/or Farnesene	Jason Wells Joseph G. Doolan	PCT/US2012/068054	12/06/12	WO 2013/095934	06/27/13		
AM-6200 PCT	Oxygen Scavengers	Daniel Batzel Adam Safir Jeffrey D. Black Gianluca Ferrari Robert Morford Wenxia Zhu	PCT/US2012/047257	07/18/12	WO 2013/028289	02/28/13		
AM-6201 PCT	Oxygen Scavengers	Daniel Batzel Adam Safir Jeffrey D. Black Gianluca Ferrari Robert Morford Wenxia Zhu	PCT/US2012/047259	07/18/12	WO 2013/028290	02/28/13		
AM-6300 PCT	Methods for Stabilizing Heterologous Production of Non-Catabolic Compounds	Adam Meadows Hanxiao Jiang	PCT/US2013/054030	08/07/13				
AM-6310 PCT	Methods for Stabilizing Heterologous Production of Non-Catabolic Compounds	Adam Meadows Hanxiao Jiang	PCT/US2013/054028	08/07/13				

II. Patents and Patent Applications Licensed from Arkion

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AR-100	Method of Producing Geranylgeraniol	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 09/350,275	07/06/99			US 6,531,303	03/11/03
AR-100 C1A	Production of Farnesol and Geranylgeraniol	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 09/909,558	07/20/01	US 2003/0092144	05/15/03	US 6,689,593	02/10/04
AR-100 C2	Production of Isoprenoids	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 11/753,399	05/24/07	US 2007/0238160	10/11/07	US 8,241,888	08/14/12
AR-100 C2 D1	Production of Isoprenoids	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 12/510,041	07/27/09	US 2010/0035329	02/11/10	US 8,236,552	08/07/12
AR-100 C3	Production of Isoprenoids	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 11/753,254	05/24/07	US 2007/0238159	10/11/07	US 7,842,497	11/30/10
AR-100 C3 C1	Production of Isoprenoids	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 12/942,723	11/09/10	US 2011/0059515	03/10/11	US 7,927,861	04/19/11
AR-100 C4	Production of Isoprenoids	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 11/753,301	05/24/07	US 2007/0254354	11/01/07	US 7,838,279	11/23/10
AR-100 C4 C1	Production of Isoprenoids	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 12/942,809	11/09/10	US 2011/0059516	03/10/11	US 7,927,862	04/19/11
AR-100 C4 C2	Production of Isoprenoids	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 13/089,267	04/18/11	US 2011/0195470	08/11/11		
AR-100 C4 C3	Production of Isoprenoids	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 13/865,072	04/17/13				
AR-100 C5	Production of Isoprenoids	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 11/752,933	05/24/07	US 2007/0231861	10/04/07	US 7,718,417	05/18/10

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
AR-100 C6	Production of Isoprenoids	James R. Millis Julie Maurina-Brunker Thomas W. McMullin	US 11/752,931	05/24/07	US 2007/0238157	10/11/07	US 7,732,161	06/08/10

III. Patents and Patent Applications Acquired from Draths

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
DR-100	Preparation of Trans, Trans Muconic Acid and Trans, Trans Muconates	John W. Frost Adeline Miermont Dirk Schweitzer Vu Bui	US 12/816,481	06/16/10	US 2010/0314243	12/16/10	US 8,426,639	04/23/13
DR-300 PCT	Methods for Making Cyclic Amide Monomer, Related Derivatives, and Methods	Douglas A. Wicks	PCT/US2009/051753	07/24/09	WO 2010/011967	01/28/10		
DR-500 PCT	Methods for Producing Dodecanedioic Acid and Derivatives Thereof	John W. Frost James Millis Zhenyu Tang	PCT/US2010/021894	01/22/10	WO 2010/085712	07/29/10		
DR-600 PCT	Cyclohexene-1,4-Carboxylates	John W. Frost Adeline Miermont Dirk Schweitzer Vu Bui Douglas A. Wicks	PCT/US2010/038783	06/16/10	WO 2010/148063	12/23/10		
DR-700	Cyclohexane-1,4-Carboxylates	John W. Frost Adeline Miermont Dirk Schweitzer Vu Bui	US 12/816,742	06/16/10			US 8,367,859	02/05/13
DR-800	Novel Terephthalic and trimellitic Based Acids and Carboxylate Derivatives Thereof	John W. Frost Adeline Miermont Dirk Schweitzer Vu Bui	US 12/816,763	06/16/10	US 2011/0288311	11/24/11	US 8,367,858	02/05/13

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
DR-900	Biobased Polyesters	John W. Frost Adeline Miermont Dirk Schweitzer Vu Bu Douglas A. Wicks	US 12/816,701	06/16/10	US 2011/0288263	11/24/11	US 8,415,496	04/09/13
DR-1000	Sulfonation of Polyhydroxyaromatics	John W. Frost Vu Bui	US 12/859,922	08/20/10	US 2011/046412	02/24/11	US 8,492,581	07/23/13
DR-1100 PCT	Methods for Producing Isomers of Muconic Acid and Muconate Salts	Vu Bui Man Kit Lau Doug Macrae	PCT/US2011/020681	01/10/11	WO 2011/085311	07/14/11		
DR-1100 US	Methods for Producing Isomers of Muconic Acid and Muconate Salts	Vu Bui Man Kit Lau Doug Macrae	US 13/518,534	06/22/12 371(C): 10/16/12	US 2013/0030215	01/31/13		
DR-1700 PCT	Process For Preparing Hexamethylenediamine and Polyamides Therefrom		PCT/US2012/032741	04/09/12	WO 2012/141993	10/18/12		
DR-1801	Process For Preparing Caprolactam and Polyamides Therefrom	Laetitia Coudray Vu P. Bui John W. Frost Dirk Schweitzer	US 13/442,306	04/09/12	US 2013/0085255	04/04/13		
DR-1801 PCT	Process For Preparing Caprolactam and Polyamides Therefrom	Laetitia Coudray Vu P. Bui John W. Frost Dirk Schweitzer	PCT/US2012/032774	04/09/12	WO 2012/141997	10/18/12		

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

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
MA-100 D1	Methods of Increasing or Decreasing Carotenoids and Other Isoprenoids Using IPP Isomerase	Francis X. Cunningham, Jr. Zairen Sun	US 08/937,155	09/25/97			US 6,524,811	02/25/03

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
MA-110	Methods of Increasing or Decreasing Carotenoids and Other Isoprenoids Using IPP Isomerase	Francis X. Cunningham, Jr. Zairen Sun	US 09/323,998	06/02/99			US 6,642,021	11/04/03

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

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
UC-100	Biosynthesis of Isopentenyl Pyrophosphate	Jay D. Keasling Vincent J. Martin Douglas J. Pitera Seon-Won Kim Sydnor T. Withers III Yasuo Yoshikuni Jack D. Newman Artem V. Khlebnikov	US 10/006,909	12/06/01	US 2003/0148479	08/07/03	US 7,172,886	02/06/07
UC-100 C1	Isolated Mevalonate Pathway Enzyme Nucleic Acids	Jay D. Keasling Vincent J. Martin Douglas J. Pitera Seon-Won Kim Sydnor T. Withers III Yasuo Yoshikuni Jack D. Newman Artem V. Khlebnikov	US 11/469,587	09/01/06	US 2007/0166782	07/19/07	US 7,667,017	02/23/10
UC-100 C2	Methods for Synthesizing Mevalonate	Jay D. Keasling Vincent J. Martin Douglas J. Pitera Seon-Won Kim Sydnor T. Withers III Yasuo Yoshikuni Jack D. Newman Artem V. Khlebnikov	US 11/610,690	12/14/06	US 2007/0092931	04/26/07	US 7,622,283	11/24/09

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
UC-100 D1	Biosynthesis of Isopentenyl Pyrophosphate	Jay D. Keasling Vincent J. Martin Douglas J. Pitera Seon-Won Kim Sydnor T. Withers III Yasuo Yoshikuni Jack D. Newman Artem V. Khlebnikov	US 11/610,337	12/13/06	US 2007/009921	05/03/07	US 7,622,282	11/24/09
UC-100 D2	Host Cells for Production of Isoprenoid Compounds	Jay D. Keasling Vincent J. Martin Douglas J. Pitera Seon-Won Kim Sydnor T. Withers III Yasuo Yoshikuni Jack D. Newman Artem V. Khlebnikov	US 11/610,686	12/14/06	US 2007/0077616	04/05/07	US 7,736,882	06/15/10
UC-100 D2C1	Host Cells for Production of Isoprenoid Compounds	Jay D. Keasling Vincent J. Martin Douglas J. Pitera Seon-Won Kim Sydnor T. Withers III Yasuo Yoshikuni Jack D. Newman Artem V. Khlebnikov	US 12/576,068	10/08/09	US 2010/0112671	05/06/10	US 7,915,026	03/29/11
UC-100 D2C2	Host Cells for Production of Isoprenoid Compounds	Jay D. Keasling Vincent J. Martin Douglas J. Pitera Seon-Won Kim Sydnor T. Withers III Yasuo Yoshikuni Jack D. Newman Artem V. Khlebnikov	US 13/027,517	02/15/11	US 2011/0229958	09/22/11	US 8,288,147	10/16/12

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
UC-110	Biosynthesis of Amorpha-4,11-diene	Jay D. Keasling Vincent J. Martin Douglas J. Pitera Sydnor T. Withers III Jack D. Newman	US 10/411,066	04/09/04	US 2004/0005678	01/08/04	US 7,192,751	03/20/07
UC-400	Method for Enhancing Production of Isoprenoid Compounds	Jay D. Keasling Jack D. Newman Douglas J. Pitera	US 11/134,705	05/20/05	US 2006/0079476	04/13/06	US 7,183,089	02/27/07
UC-400 C1	Method for Enhancing Production of Isoprenoid Compounds	Jay D. Keasling Jack D. Newman Douglas J. Pitera	US 11/624,094	01/17/07	US 2009/0004724	01/01/09	US 7,670,825	03/02/10
UC-400 PCT	Method for Enhancing Production of Isoprenoid Compounds	Jay D. Keasling Jack D. Newman Douglas J. Pitera	PCT/US2005/017874	05/20/05	WO 2006/085899	08/17/06		
UC-500 PCT	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	Jay D. Keasling James Kirby Eric M. Paradise	PCT/US2005/026190	07/21/05	WO 2006/014837	02/09/06		
UC-500 US	Genetically Modified Host Cells and Use of Same for Producing Isoprenoid Compounds	Jay D. Keasling James Kirby Eric M. Paradise	US 11/571,315	11/13/07	US 2008/0171378	07/17/08		
UC-600	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	Dae-Kyun Ro Karyn Newman Eric M. Paradise Jay D. Keasling Mario Ouellet Rachel Eachus K. Ho T. Ham	US 11/917,875	06/29/06	US 2010/0218283	08/26/10	US 8,163,980	04/24/12

Amyris Ref No.	Title	Inventors	Application No.	Filing Date	Pub Number	Pub. Date	Patent Number	Issue Date
UC-600 D1	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	Dae-Kyun Ro Karyn Newman Eric M. Paradise Jay D. Keasling Mario Ouellet Rachel Eachus K. Ho T. Ham	US 13/426,387	03/21/12	US 2012/0288905	11/15/12		
UC-600 PCT	Polynucleotides Encoding Isoprenoid-Modifying Enzymes and Methods of Use Thereof	Dae-Kyun Ro Karyn Newman Eric M. Paradise Jay D. Keasling Mario Ouellet Rachel Eachus K. Ho T. Ham	PCT/US2006/025572	06/29/06	WO 2007/005604	01/11/07		
UC-1100 PCT	Production of Isoprenoids and Precursors Thereof	Jay D. Keasling Farnaz Nowroozi Douglas Pitera Jack Newman Jennifer Anthony Larry Anthony	PCT/US2007/020790	09/25/07	WO 2008/039499	04/03/08		
UC-1100 US	Production of Isoprenoids and Precursors Thereof	Jay D. Keasling Farnaz Nowroozi Douglas Pitera Jack Newman Jennifer Anthony Larry Anthony	US 12/439,812		US 2010/0112672	05/06/10	US 8,257,957	09/04/12

SCHEDULE II TO THE INTELLECTUAL PROPERTY SECURITY AGREEMENT

TRADEMARK REGISTRATIONS

Mark	Class	Application No.	Filing Date	Registration No.	Reg. Date	Exp. Date	Status
	4	77/008,832	09/27/06	3,418,982	04/29/08	04/29/18	Registered
	42	77/008,883	09/27/06	3,591,716	03/17/09	03/17/19	Registered
AMYRIS	3	77/648,755	01/13/09	4,031,996	09/27/11	09/27/21	Registered
AMYRIS	4	77/008,889	09/27/06	3,418,984	04/29/08	04/29/18	Registered
AMYRIS	42	77/011,120	09/29/06	3,516,929	10/14/08		Registered
GREEN LANE	39	77/976,721	12/05/06	3,604,243	04/07/09		Registered
	4	77/505,637	06/23/08	3,793,831	05/25/10		Registered
	42	77/505,634	06/23/08	3,793,830	05/25/10		Registered
NO COMPROMISE	1	77/749,465	06/01/09	3,846,212	09/07/10		Registered
NO COMPROMISE	4	77/568,309	09/11/08	3,664,922	08/04/09		Registered
Citrus "Smell"	4	76/693,238	10/01/08	3,726,789	12/15/09		Registered
BIOFENE	1	77/818,383	09/02/09	3,894,976	12/21/10		Registered
NEOSSANCE	1,3	85/541,582	02/13/12	4,209,630	09/18/12		Registered
EVOSHIELD	4	85/536,417	02/07/12	4,302,622	03/12/13		Registered
CLEARLY PATCHOULI	3	85/631,181	05/21/12				Allowed