

AMYRIS, INC.
Form S-3/A
September 10, 2015

File Number 333-206331

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Amendment No. 1 to

FORM S-3

REGISTRATION STATEMENT

UNDER THE SECURITIES ACT OF 1933

Amyris, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

55-0856151

(IRS Employer Identification Number)

5885 Hollis Street, Suite 100

Emeryville, CA 94608

(510) 450-0761

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

John G. Melo

President and Chief Executive Officer

5885 Hollis Street, Suite 100

Emeryville, CA 94608

(510) 450-0761

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Please send copies of all correspondence to:

Gordon K. Davidson, Esq.

Daniel J. Winnike, Esq.

Fenwick & West LLP

801 California Street

Mountain View, California 94041

(650) 988-8500

From time to time after the effectiveness of this registration statement.

(Approximate date of commencement of proposed sale to the public)

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. []

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer
Non-accelerated filer (Do not check if a smaller reporting company) Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of each class of	Amount to be	Proposed maximum	Proposed maximum	Amount of
-------------------------------	---------------------	-------------------------	-------------------------	------------------

securities to be registered	registered (1)	offering price per unit (2)	aggregate offering price (2)	registration fee (3)
Common Stock, \$0.0001 par value per share	129,523,417	\$1.67	\$216,304,106.39	\$25,134.54

(1) Pursuant to Rule 416 under the Securities Act of 1933, this Registration Statement shall also cover any additional shares of common stock which become issuable by reason of any stock dividend, stock split or other similar transaction effected without the receipt of consideration that results in an increase in the number of the outstanding shares of our common stock. Of the 129,523,417 shares covered by this Registration Statement, (i) 1,602,562 of such shares represent the maximum amount of shares that are issuable under warrants issued to selling stockholders pursuant to that certain Securities Purchase Agreement dated July 24, 2015 among the Registrant and certain of the selling stockholders and (ii) 50,662,997 of such shares represent the estimated maximum amount of shares that are issuable under warrants issued to certain selling stockholders pursuant to that certain Exchange Agreement dated July 26, 2015 among the Registrant and certain of the Selling Stockholders; provided, however, in each case, that additional shares of common stock may become issuable in the event of any stock dividend, stock split or other similar transaction effected without the receipt of consideration that results in an increase in the number of the outstanding shares of our common stock.

(2) In accordance with Rule 457(c) under the Securities Act of 1933, the aggregate offering price of our common stock is estimated solely for the purpose of calculating the registration fees due for this filing. For the initial filing of this Registration Statement, this estimate was based on the average of the high and low sales price of our common stock reported by The NASDAQ Global Select Market on August 10, 2015.

(3) Previously paid.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

THE INFORMATION IN THIS PROSPECTUS IS NOT COMPLETE AND MAY BE CHANGED. THE SELLING STOCKHOLDERS MAY NOT SELL THESE SECURITIES UNTIL THE REGISTRATION STATEMENT FILED WITH THE SECURITIES AND EXCHANGE COMMISSION IS EFFECTIVE. THIS PROSPECTUS IS NOT AN OFFER TO SELL THESE SECURITIES AND THE SELLING STOCKHOLDERS ARE NOT SOLICITING OFFERS TO BUY THESE SECURITIES IN ANY JURISDICTION WHERE THE OFFER OR SALE IS NOT PERMITTED.

SUBJECT TO COMPLETION DATED SEPTEMBER 10, 2015

PROSPECTUS

129,523,417 Shares

AMYRIS, INC.

Common Stock

This prospectus relates to the offer and sale of up to 129,523,417 shares of our common stock by the selling stockholders identified in the “Selling Stockholders” section of this prospectus (the “*Offering*”). The shares of common stock registered hereunder consist of (i) outstanding shares held by certain of the selling stockholders, (ii) shares issuable to Maxwell (Mauritius) Pte Ltd, an affiliate of Temasek Holdings (Private) Limited (collectively referred to herein as “*Temasek*”), upon exercise of warrants issued to Temasek (the “*Temasek Warrants*”) pursuant to the that certain Exchange Agreement, dated as of July 26, 2015 (the “*Exchange Agreement*”), among the Company, Temasek and Total Energies Nouvelles Activités USA, an affiliate of Total S.A. (referred to herein as “*Total*”), (iii) shares issuable to Total upon exercise of warrants issued to Total (the “*Total Warrants*”) pursuant to the Exchange Agreement, and (iv) shares issuable to certain selling stockholders upon exercise of warrants issued to them pursuant to that certain Securities Purchase Agreement, dated as of July 24, 2015 (the “*SPA*”), by and among the Company, and the investors named therein (such warrants, the “*Private Offering Warrants*”).

The selling stockholders may sell the shares of common stock described in this prospectus in a number of different ways and at varying prices. We provide more information about how the selling stockholders may sell shares of common stock in the section titled “Plan of Distribution” on page 9. We are not selling any securities under this prospectus and will not receive any of the proceeds from the sale of these shares by the selling stockholders. We will pay the expenses incurred in registering the shares, including legal and accounting fees.

Our common stock is traded on the NASDAQ Global Select Market under the symbol “AMRS.” On September 9, 2015, the closing price of our common stock was \$1.76.

Investing in our securities involves risks. See “Risk Factors” commencing on page 3. You should carefully read this prospectus, the documents incorporated herein, and, if applicable, any prospectus supplement subsequently filed with respect to this prospectus, before making any investment decision.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is September 10, 2015.

TABLE OF CONTENTS

INFORMATION CONTAINED IN THIS PROSPECTUS	i
SUMMARY	1
RISK FACTORS	3
FORWARD-LOOKING STATEMENTS	4
USE OF PROCEEDS	4
SELLING STOCKHOLDERS	5
PLAN OF DISTRIBUTION	9
DESCRIPTION OF CAPITAL STOCK	11
LEGAL MATTERS	14
EXPERTS	14
WHERE YOU CAN FIND MORE INFORMATION	14
INCORPORATION OF CERTAIN INFORMATION BY REFERENCE	15

INFORMATION CONTAINED IN THIS PROSPECTUS

We have not authorized any dealer, agent or other person to give any information or to make any representation other than those contained or incorporated by reference in this prospectus and, if applicable, any accompanying prospectus supplement or any free writing prospectus. You must not rely upon any information or representation not contained or incorporated by reference in this prospectus or, if applicable, any accompanying prospectus supplement or any free writing prospectus. This prospectus and, if applicable, any accompanying prospectus supplement or any free writing prospectus, do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate, nor do this prospectus and, if applicable, any accompanying prospectus supplement or any free writing prospectus constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction. You should not assume that the information contained in this prospectus and, if applicable, any accompanying prospectus supplement or any free writing prospectus, is accurate on any date subsequent to the date set forth on the front of the document or that any information we have incorporated by reference is correct on any date subsequent to the date of the document incorporated by reference, even though this prospectus and, if applicable, any accompanying prospectus supplement or any free writing prospectus, is delivered or securities are sold on a later date.

SUMMARY

The following summary provides an overview of selected information related to this offering and does not contain all the information that you should consider before investing in our securities. You should carefully read this entire prospectus, including the risks of investing discussed under “Risk Factors” beginning on page 3, the financial statements and related notes and other information incorporated by reference in this prospectus, and, if applicable, any prospectus supplement or related free writing prospectus, and the additional information described under the captions “Where You Can Find More Information” and “Incorporation of Certain Information by Reference,” before buying securities in this offering. Unless the context otherwise requires, “AMRS,” the “Company,” “we,” “us,” “our” and similar names refer to Amyris, Inc. References to “selling stockholders” refer to the stockholders listed herein under the heading “Selling Stockholders” on page 5, who may sell shares from time to time as described in this prospectus.

About This Prospectus

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or the SEC, using a “shelf” registration process to register 129,523,417 shares of our common stock, or the Shares. The shares of common stock registered hereunder consist of (i) outstanding shares held by certain of the selling stockholders, (ii) shares issuable to Temasek upon exercise of the Temasek Warrants, (iii) shares issuable to Total upon exercise of the Total Warrants, and (iv) shares issuable to certain of the selling stockholders upon exercise of the Private Offering Warrants. The Shares are being registered for resale or other disposition by the selling stockholders. We will not receive any proceeds from the sale or other disposition of the Shares registered hereunder, or interests therein.

About Amyris, Inc.

Amyris has industrialized synthetic biology and is delivering renewable products globally into various markets ranging from consumer care to fuels. We believe industrial synthetic biology represents a third industrial revolution bringing together biology and engineering to generate new, more sustainable materials to meet the growing global demand. We have built a powerful technology platform, robust manufacturing capability, and a strong pipeline of ongoing collaborations with world-leading companies in a variety of industries. We are working to build demand for our current portfolio of products through a network of distributors and through direct sales in the cosmetics, flavors and fragrances, performance materials, and transportation fuels and lubricants markets. We are also engaged in collaborations across a variety of markets, including our current product markets and new markets, to drive additional product sales and partnership opportunities.

We were founded in 2003 in the San Francisco Bay Area by a group of scientists from the University of California, Berkeley. Our first major milestone came in 2005 when, through a grant from the Bill & Melinda Gates Foundation, we developed technology capable of creating microbial strains to produce artemisinic acid - a precursor of artemisinin,

an effective anti-malarial drug. In 2008, we granted royalty-free licenses to allow Sanofi-Aventis (or Sanofi) to produce artemisinic acid using our technology. Since 2013, Sanofi has been distributing millions of artemisinin-based anti-malarial treatments incorporating this artemisinic acid. Building on our success with artemisinic acid, in 2007 we began applying our technology platform to develop, manufacture and sell sustainable alternatives to a broad range of materials.

We focused our initial development efforts primarily on the production of Biofene®, our brand of renewable farnesene, a long-chain, branched hydrocarbon molecule that we manufacture using engineered microbes in fermentation. Using farnesene as a first commercial building block molecule, we have developed a wide range of renewable products for our various target markets including cosmetics, pharmaceuticals, flavors and fragrances and fuels. Our technology platform allows us to rapidly develop microbial strains to produce other target molecules, and in 2014, we began manufacturing additional molecules for the flavors and fragrances industry.

Amyris' microbial engineering and screening technologies modify the way microorganisms process sugars in a fermentation process. We use our proprietary platform to design microbes, primarily yeast, to serve as living factories in established fermentation processes to convert plant-sourced sugars into high-value hydrocarbon molecules instead of low-value alcohol. The first two molecules we developed through this process were artemisinic acid and farnesene. In 2014, we began production of a third molecule at industrial scale and development of various other molecules in our labs. We and our partners develop products from these hydrocarbon ingredients for several target markets, including cosmetics, flavors and fragrances, performance materials, transportation fuels and lubricants. Further, in connection with our partners we have commercialized products for the cosmetics and flavors and fragrances markets.

We are able to use a wide variety of feedstocks for production, but have focused on accessing Brazilian sugarcane for our large-scale production because of its renewability, low cost and relative price stability. We have also successfully used other feedstocks such as sugar beets, corn dextrose, sweet sorghum and cellulosic sugars at our various manufacturing facilities.

Our mission is to apply inspired science to deliver sustainable solutions for a growing world. We seek to become the world's leading provider of renewable, high-performance alternatives to non-renewable chemicals and fuels. In the past, choosing a renewable product often required producers to compromise on performance or price. With our technology, leading consumer brands can develop products made from renewable sources that offer equivalent or better performance and stable supply with competitive pricing. We call this our No Compromise® value proposition. We aim to improve the world one molecule at a time by providing consumers with the best alternatives.

We have developed and are operating our company under an innovative business model that generates cash from both collaborations and from product sales margins. We believe this combination will enable us to realize our vision of becoming the world's leading renewable products company.

We were founded in 2003 and completed our initial public offering in 2010. As of June 30, 2015, we had 419 employees (including 248 in the United States and 171 in Brazil). Our corporate headquarters and pilot plant are located in Emeryville, California, and our Brazil headquarters and pilot plant are located in Campinas, Brazil. We have two operating subsidiaries, Amyris Brasil Ltda. (or Amyris Brasil) and Amyris Fuels LLC (or Amyris Fuels). Amyris Brasil oversees establishment and expansion of our production in Brazil. Amyris Fuels was originally established to help us develop fuel distribution capabilities in the United States by selling ethanol and reformulated ethanol-blended gasoline. In the third quarter of 2012, we transitioned out of the ethanol and ethanol-blended gasoline business, to focus our efforts on production and commercialization of renewable products.

Amyris, the Amyris logo, Biofene, Biossance, Dial-A-Blend, Diesel de Cana, Evoshield, µPharm, Myralene, Muck Daddy, Neossance, Beauty is in our biology, No Compromise, and You Muck Up. We Clean Up. are trademarks or registered trademarks of Amyris, Inc. This prospectus also contains trademarks and trade names of other business that are the property of their respective holders.

Our principal executive offices are located at 5885 Hollis Street, Suite 100, Emeryville, CA 94608 and our telephone number at that address is (510) 450-0761.

RISK FACTORS

Investing in our common stock involves a high degree of risk. Prior to making a decision about investing in our securities, you should carefully consider the specific factors discussed under the heading “Risk Factors” in our Quarterly Report on Form 10-Q for the quarter ended June 30, 2015 filed with the SEC, which is incorporated herein by reference, and may be amended, supplemented, or superseded from time to time by other reports we file with the SEC in the future. These risk factors should be read together with the financial and other information contained or incorporated by reference in this prospectus before making a decision to buy our common stock. If any of the risks actually occur, our business, financial condition and results of operations could suffer. In these circumstances, the market price of our common stock could decline and you may lose all or part of your investment in our common stock.

Additional risks and uncertainties beyond those set forth in our reports and not presently known to us or that we currently deem immaterial may also affect our operations. Any risks and uncertainties, whether set forth in our reports or otherwise, could cause our business, financial condition, results of operations and future prospects to be materially and adversely harmed. The trading price of our common stock could decline due to any of these risks and uncertainties, and, as a result, you may lose all or part of your investment.

FORWARD-LOOKING STATEMENTS

This prospectus, any prospectus supplement and the other documents we have filed with the SEC that are incorporated herein by reference contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that involve risks and uncertainties, as well as assumptions that, if they never materialize or prove incorrect, could cause our results to differ materially from those expressed or implied by such forward-looking statements. These risks and uncertainties, including those discussed under the heading “Risk Factors” above, include the possibilities of delays or failures in development, production or commercialization of products, and in our reliance on third parties to achieve our goals.

All statements other than statements of historical fact are statements that could be deemed forward-looking statements, including any projections of financing needs, revenue, expenses, earnings or losses from operations, or other financial items; any statements of the plans, strategies and objectives of management for future operations; any statements concerning product research, development and commercialization plans and timelines; any statements regarding expected production capacities, volumes and costs; any statements regarding anticipated benefits of our products and expectations for commercial relationships; any other statements of expectation or belief; and any statements of assumptions underlying any of the foregoing. In addition, the words “believe,” “anticipate,” “expect,” “estimate,” “intend,” “plan,” “project,” “will be,” “will continue,” “will result,” “seek,” “could,” “may,” “might,” or any variant words or other words with similar meanings generally identify forward-looking statements.

Given these uncertainties, you should not place undue reliance on these forward-looking statements. You should read this prospectus, any supplements to this prospectus and the documents that we reference in this prospectus with the understanding that our actual future results may be materially different from what we expect.

The forward-looking statements in this prospectus and in any prospectus supplement or other document we have filed with the SEC represent our views as of the date thereof. We anticipate that subsequent events and developments will cause our views to change. However, while we may elect to update these forward-looking statements at some point in the future or to conform these statements to actual results or revised expectations, we have no current intention of doing so except to the extent required by applicable law. You should, therefore, not rely on these forward-looking statements as representing our views as of any date subsequent to the date of this prospectus.

USE OF PROCEEDS

The proceeds from the sale of the Shares offered pursuant to this prospectus are solely for the accounts of the selling stockholders. Accordingly, we will not receive any of the proceeds from the sale of the Shares offered by this prospectus. See “Selling Stockholders” and “Plan of Distribution” described below.

SELLING STOCKHOLDERS

The 129,523,417 shares of common stock covered by this prospectus, or the Shares, consist of outstanding shares held by the selling stockholders and shares issuable to the selling stockholders at their election upon exercise of the Temasek Warrants, the Total Warrants and the Private Offering Warrants. We have agreements in place with the selling stockholders in which we have agreed to file a registration statement with the SEC covering the resale of shares of our capital stock, and this registration statement has been filed pursuant to those agreements.

The tables below present information regarding the selling stockholders and the number of Shares each selling stockholder is offering under this prospectus. We have prepared these tables based on information furnished to us by or on behalf of the selling stockholders. Under the rules of the SEC, beneficial ownership includes shares over which the indicated beneficial owner exercises voting or investment power. Beneficial ownership is determined under Section 13(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and generally includes voting or investment power with respect to securities, including any securities that grant the selling stockholder the right to acquire common stock within 60 days of July 31, 2015 (the “**60-Day Period**”). Because the exercise of the Temasek Warrants, the Total Warrants and the Private Offering Warrants is subject to approval of our stockholders, which we have agreed to seek promptly, these warrants are not deemed to be exercisable in the 60-Day Period. Accordingly, we have presented two tables below, the first of which shows actual beneficial ownership as of July 31, 2015, as determined in accordance with Section 13(d) of the Exchange Act, and the second of which shows such beneficial ownership and also includes the shares issuable upon exercise of the Temasek Warrants, the Total Warrants and the Private Offering Warrants for the respective stockholders. The percentage ownership data is based on 157,512,200 shares of our common stock issued and outstanding as of July 31, 2015. Since the date on which they provided us with the information below, the selling stockholders may have sold, transferred or otherwise disposed of some or all of their Shares in transactions exempt from the registration requirements of the Securities Act of 1933, as amended, or the Securities Act.

The terms of the Temasek Warrants, the Total Warrants and the Private Offering Warrants are as follows:

Total Warrants

The Total Warrants consist of the following:

- A warrant to purchase 18,924,191 shares of the Company’s Common Stock, which expires on July 29, 2020 (the “**Total Funding Warrant**”).
- A warrant to purchase 2,000,000 shares of the Company’s common stock that will only be exercisable if the Company fails, as of March 1, 2017, to achieve a target cost per liter to manufacture farnesene (the “**Total R&D**”).

Warrant”), which expires on July 29, 2020.

Each of the Total Warrants is exercisable for a per share purchase price of \$0.01 per share. The purchase price due on exercise may, at the election of the holder, be paid in cash or on net exercise basis.

Temasek Warrants

The Temasek Warrants consist of the following:

A warrant to purchase 14,677,861 shares of the Company’s common stock, which expires on July 29, 2025 (the “*Temasek 2015 Warrant*”).

A warrant exercisable for that number of shares of the Company’s common stock equal to (1) the sum of (A) the number of shares for which Total exercises the Total Funding Warrant plus (B) the number of additional shares for which the certain convertible notes issued by us in October 2013 for an initial aggregate principal amount of \$51.8 million (the “*Tranche I Notes*”) and in January 2014 for an initial aggregate principal amount of \$34.0 million (the “*Tranche II Notes*”) remaining outstanding following the completion of the Exchange may become exercisable as a result of a reduction in the conversion price of such remaining notes as of a result of and/or subsequent to the date of the Exchange plus (C) that number of additional shares in excess of 2,000,000, if any, for which the Total R&D Warrant becomes exercisable, multiplied by a fraction equal to 30.6% divided by 69.4% plus (2) (A) the number of any additional shares for which certain 6.50% Convertible Senior Notes due 2019 issued by us (the “*144A Notes*”) may become exercisable as a result of a reduction to the conversion price of such 144A Notes multiplied by (B) a fraction equal to 13.3% divided by 86.7% (the “*Temasek Funding Warrant*”). This warrant expires July 29, 2025, and we estimate that the maximum number of shares issuable under this warrant is 14,180,606 shares.

A warrant exercisable for that number of shares of the Company’s common stock equal to 880,339 multiplied by a fraction equal to the number of shares for which Total exercises the Total R&D Warrant divided by 2,000,000 (the “*Temasek R&D Warrant*”). This warrant expires July 29, 2025, and we estimate that the maximum number of shares issuable under this warrant is 880,339 shares.

Each of the Temasek Warrants is exercisable for a per share purchase price of \$0.01 per share. The purchase price due on exercise may, at the election of the holder, be paid in cash or on net exercise basis.

Private Offering Warrants:

The Private Placement Warrants are exercisable for the purchase of an aggregate of 1,602,562 shares. These warrants expire on July 29, 2020, and are exercisable for a per share purchase price of \$0.01 per share. The purchase price due on exercise may, at the election of the holder, be paid in cash or on net exercise basis.

The Shares may be sold by the selling stockholders, by those persons or entities to whom they transfer, donate, devise, pledge or distribute their Shares or by other successors in interest. The information regarding shares beneficially owned after this offering assumes the sale of all Shares offered by each of the selling stockholders. The selling stockholders may sell less than all of the Shares listed in the table. In addition, the Shares listed below may be sold pursuant to this prospectus or in privately negotiated transactions. Accordingly, we cannot estimate the number of Shares the selling stockholders will sell under this prospectus.

The selling stockholders have not held any position or office or had any other material relationship with us or any of our predecessors or affiliates within the past three years, other than: (i) the acquisition and beneficial ownership of the shares described in the table below, (ii) with respect to Total, Philippe Boisseau serves on our Board of Directors and is an officer of Total S.A., an affiliate of a Total entity with which we have a joint venture, (iii) with respect to Foris Ventures LLC, it is an entity affiliated with our director John Doerr of Kleiner Perkins Caufield & Byers, a current stockholder, and (iv) with respect to Naxyris S.A., it is an investment vehicle owned by Naxos Capital Partners SCA Sicar; director Carole Piwnica is Director of NAXOS UK, which is affiliated with Naxos Capital Partners SCA Sicar.

Table I – Actual Beneficial Ownership

Name of Selling Stockholder	Shares Beneficially Owned before Offering		Shares Offered Hereby (1)	Shares Beneficially Owned After Offering (1)	
	Number	Percentage (%)		Number	Percentage (%)

Edgar Filing: AMYRIS, INC. - Form S-3/A

Total Energies Nouvelles Activités USA (2)	65,513,976	36.9	31,716,833	33,797,143	19.0
Maxwell (Mauritius) Pte Ltd (3)	44,884,481	27.8	30,860,633	14,023,848	8.7
Foris Ventures LLC(4)	14,173,907	8.9	9,615,384	4,558,523	2.9
Naxyris S.A.(5)	7,882,992	5.0	2,243,594	5,639,398	3.6
Wolverine Asset Management, LLC (6)	5,830,186	3.6	1,282,051	4,548,135	2.8
Nomis Bay Ltd.(7)	641,025	*	641,025	-	*
Connective Capital I Master Fund, Ltd.(8)	641,025	*	641,025	-	*
Connective Capital Emerging Energy QP, LP(8)	320,512	*	320,512	-	*

6

* Represents beneficial ownership of less than one percent of the outstanding shares of our common stock.

We do not know when or in what amounts a selling stockholder may offer Shares for sale. The selling stockholders may not sell any or all of the Shares offered by this prospectus. Because the selling stockholders may offer all or some of the Shares pursuant to this offering and because there are currently no agreements,

(1) arrangements or undertakings with respect to the sale of any of the Shares, we cannot estimate the number of Shares that will be held by the selling stockholders after completion of this offering. However, for illustrative purposes of this table, we have assumed that, after completion of this offering, none of the Shares covered by this prospectus will be held by the selling stockholders.

Includes 20,179,931 shares of common stock that may be issuable upon conversion of certain convertible

(2) promissory notes held by Total. Total is a wholly owned subsidiary of Total S.A. Philippe Boisseau, a member of our Board of Directors, is a member of the Executive Committee of Total S.A. The address for Total is 2, Place Jean Millier, 92078 Paris La Défense CEDEX, France.

Includes (i) 2,670,370 shares of common stock that may be issuable upon conversion of certain convertible promissory notes held by Maxwell (Mauritius) Pte Ltd (“Temasek” or “Maxwell”) and (ii) 1,000,000 shares of common stock that may be issuable upon exercise of a warrant issued to Maxwell on October 16, 2013. Maxwell is wholly (3) owned by Cairnhill Investments (Mauritius) Pte Ltd, which is wholly owned by Fullerton Management Pte Ltd, which is wholly owned by Temasek Holdings (Private) Limited. Each of these entities possesses shared voting and investment control over the shares held by Maxwell. The address of for these entities is 60B Orchard Road, #06-18 Tower 2, The Atrium @ Orchard, Singapore 238891.

Includes 1,336,898 shares of common stock that may be issuable upon conversion of certain convertible

(4) promissory notes held by Foris Ventures, LLC (“Foris”). Foris is indirectly owned by John Doerr, who shares voting and investment control over the shares held by such entity. The address for Foris is 555 Bryant Street, Palo Alto, CA 94301.

Naxyris SA is an investment vehicle owned by Naxos Capital Partners SCA Sicar. Carole Piwnica is a Director of

(5) NAXOS UK, which is an advisor to Naxos Capital Partners SCA Sicar. Ms. Piwnica disclaims beneficial ownership of all shares of Amyris common stock that are or may be beneficially owned by Naxyris SA or any of its affiliates. The address for Naxyris SA is 40 Boulevard Joseph II, L-1840, Luxembourg.

Includes (i) 4,003,661 shares currently issuable upon conversion of Tranche II Notes, (ii) 534,074 shares currently issuable upon conversion of 144A Notes and (iii) 10,400 shares issuable upon exercise of certain option contracts held by Wolverine Asset Management, LLC. Wolverine Asset Management, LLC (“WAM”) has sole voting and (6) dispositive power over these securities. The sole member and manager of Wolverine Asset Management, LLC is Wolverine Holdings, L.P. (“Wolverine Holdings”). Robert R. Bellick and Christopher L. Gust may be deemed to control Wolverine Trading Partners, Inc., the general partner of Wolverine Holdings. Each of Mr. Bellick and Mr. Gust disclaim beneficial ownership of these securities. The address for Wolverine Flagship Fund Trading Limited is c/o Wolverine Asset Management, LLC, 175 West Jackson Blvd., Suite 340, Chicago, Illinois 60604.

(7) The business address for Nomis Bay Ltd. is 50 Parliament Street, Hamilton HM 12 Bermuda.

(8) The address for Connective Capital I Master Fund, LTD and Connective Capital Emerging Energy QP, LP is 385 Homer Avenue, Palo Alto, CA 94301.

Table II – Alternative Beneficial Ownership Table

Name of Selling Stockholder	Shares Beneficially Owned before Offering		Shares Offered Hereby (1)	Shares Beneficially Owned After Offering (1)	
	Number	Percentage (%)		Number	Percentage (%)
Total Energies Nouvelles Activités USA (2)	86,503,173	43.5	52,706,030	33,797,143	19.0
Maxwell (Mauritius) Pte Ltd (3)	74,623,287	39.1	60,599,439	14,023,848	8.7
Foris Ventures LLC(4)	15,135,445	9.5	10,576,922	4,558,523	2.9
Naxyris S.A.(5)	8,107,351	5.1	2,467,953	5,639,398	3.6
Wolverine Asset Management, LLC (6)	5,958,391	3.7	1,410,256	4,548,135	2.8
Nomis Bay Ltd.(7)	705,127	*	705,127	-	*
Connective Capital I Master Fund, Ltd.(8)	705,127	*	705,127	-	*
Connective Capital Emerging Energy QP, LP(9)	352,563	*	352,563	-	*

* Represents beneficial ownership of less than one percent of the outstanding shares of our common stock.

We do not know when or in what amounts a selling stockholder may offer Shares for sale. The selling stockholders may not sell any or all of the Shares offered by this prospectus. Because the selling stockholders may offer all or some of the Shares pursuant to this offering and because there are currently no agreements,

(1) arrangements or undertakings with respect to the sale of any of the Shares, we cannot estimate the number of Shares that will be held by the selling stockholders after completion of this offering. However, for illustrative purposes of this table, we have assumed that, after completion of this offering, none of the Shares covered by this prospectus will be held by the selling stockholders.

Includes (i) 20,179,931 shares of common stock that may be issuable upon conversion of certain convertible promissory notes held by Total, (ii) 128,205 shares issuable upon exercise of a Private Placement Warrant held by Total, (iii) 18,860,992 shares issuable upon exercise of the Total Funding Warrant and (iv) 2,000,000 shares issuable upon exercise of the Total R&D Warrant.

Includes (i) 2,670,370 shares of common stock that may be issuable upon conversion of certain convertible promissory notes held by Temasek, (ii) 1,000,000 shares of common stock that may be issuable upon exercise of a (3) warrant issued to Maxwell on October 16, 2013, (iii) 14,180,606 shares of common stock issuable upon exercise of the Temasek Funding Warrant, (iv) 14,677,861 shares issuable upon exercise of the Temasek 2015 Warrant, and (v) 880,339 shares issuable upon exercise of the Temasek R&D Warrant.

Includes (i) 1,336,898 shares of common stock that may be issuable upon conversion of certain convertible (4) promissory notes held by Foris and (ii) 961,538 shares issuable upon exercise of a Private Placement Warrant held by Foris. Foris is indirectly owned by John Doerr, who shares voting and investment control over the shares held by such entity.

Include 224,359 shares issuable upon exercise of a Private Placement Warrant held by Naxyris SA. Naxyris SA, an (5) investment vehicle owned by Naxos Capital Partners SCA Sicar. Carole Piwnica is Director of NAXOS UK, which is an advisor to Naxos Capital Partners SCA Sicar. Ms. Piwnica disclaims beneficial ownership of all shares of Amyris common stock that are or may be beneficially owned by Naxyris SA or any of its affiliates.

(6) Includes (i) 4,003,661 shares currently issuable upon conversion of Tranche II Notes, (ii) 534,074 shares currently issuable upon conversion of 144A Notes, (iii) 10,400 shares issuable upon exercise of certain option contracts held

by Wolverine Asset Management, LLC and (iv) 128,205 shares issuable upon exercise of a Private Placement Warrant held by Wolverine Asset Management, LLC.

(7) Includes 64,102 shares issuable upon exercise of a Private Placement Warrant held by Nomis Bay Ltd.

(8) Includes 64,102 shares issuable upon exercise of a Private Placement Warrant held by Connective Capital I Master Fund, LTD.

(9) Includes 32,051 shares issuable upon exercise of a Private Placement Warrant held by Connective Capital Emerging Energy QP, LP.

PLAN OF DISTRIBUTION

The selling stockholders, or their pledgees, donees, transferees, or any of their successors in interest selling Shares received from a named selling stockholders as a gift, partnership distribution or other non-sale-related transfer after the date of this prospectus (all of whom may be selling stockholders), may sell the Shares from time to time on any stock exchange or automated interdealer quotation system on which the Shares are listed, in the over-the-counter market, in privately negotiated transactions or otherwise, at fixed prices that may be changed, at market prices prevailing at the time of sale, at prices related to prevailing market prices or at prices otherwise negotiated. The selling stockholders may sell the Shares by one or more of the following methods, without limitation:

- (a) block trades in which the broker or dealer so engaged will attempt to sell the securities as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- (b) purchases by a broker or dealer as principal and resale by the broker or dealer for its own account pursuant to this prospectus;
- (c) an exchange distribution in accordance with the rules of any stock exchange on which the securities are listed;
- (d) ordinary brokerage transactions and transactions in which the broker solicits purchases;
- (e) privately negotiated transactions;
- (f) short sales;
- (g) through the writing of options on the securities, whether or not the options are listed on an options exchange;
- (h) through the distribution of the securities by any selling stockholder holder to its partners, members or stockholders;
- (i) one or more underwritten offerings on a firm commitment or best efforts basis;
- (j) any combination of any of these methods of sale; and
- (k) through such other method described in any applicable prospectus supplement for such offering.

The selling stockholders may also transfer the securities by gift. We do not know of any arrangements by the selling stockholders for the sale of any of the securities.

The selling stockholders may engage brokers and dealers, and any brokers or dealers may arrange for other brokers or dealers to participate in effecting sales of the Shares. These brokers, dealers or underwriters may act as principals, or as an agent of a selling stockholder. Broker-dealers may agree with a selling stockholder to sell a specified number of the Shares at a stipulated price per Share. If the broker-dealer is unable to sell the Shares acting as agent for a selling stockholder, it may purchase as principal any unsold Shares at the stipulated price. Broker-dealers who acquire the Shares as principals may thereafter resell the Shares from time to time in transactions in any stock exchange or automated interdealer quotation system on which the Shares are then listed, at prices and on terms then prevailing at the time of sale, at prices related to the then-current market price or in negotiated transactions. Broker-dealers may use block transactions and sales to and through broker-dealers, including transactions of the nature described above. The selling stockholders may also sell the Shares in accordance with Rule 144 under the Securities Act rather than pursuant to this prospectus, regardless of whether the Shares are covered by this prospectus.

From time to time, one or more of the selling stockholders may pledge, hypothecate or grant a security interest in some or all of the Shares owned by them. The pledgees, secured parties or persons to whom the Shares have been hypothecated will, upon foreclosure in the event of default, be deemed to be selling stockholders. The number of a selling stockholder's Shares offered under this prospectus will decrease as and when it takes such actions. The plan of distribution for that selling stockholder's Shares will otherwise remain unchanged. In addition, a selling stockholder may, from time to time, sell the Shares short, and, in those instances, this prospectus may be delivered in connection with the short sales and the Shares offered under this prospectus may be used to cover short sales.

To the extent required under the Securities Act, the aggregate amount of selling stockholders' Shares being offered and the terms of the offering, the names of any agents, brokers, dealers or underwriters and any applicable commission with respect to a particular offer will be set forth in an accompanying prospectus supplement. Any underwriters, dealers, brokers or agents participating in the distribution of the Shares may receive compensation in the form of underwriting discounts, concessions, commissions or fees from a selling stockholder and/or purchasers of selling stockholders' Shares, for whom they may act (which compensation as to a particular broker-dealer might be in excess of customary commissions).

The selling stockholders and any underwriters, brokers, dealers or agents that participate in the distribution of the Shares may be deemed to be "underwriters" within the meaning of the Securities Act, and any discounts, concessions, commissions or fees received by them and any profit on the resale of the Shares sold by them may be deemed to be underwriting discounts and commissions.

A selling stockholder may enter into hedging transactions with broker-dealers and the broker-dealers may engage in short sales of the Shares in the course of hedging the positions they assume with that selling stockholder, including, without limitation, in connection with distributions of the Shares by those broker-dealers. A selling stockholder may enter into option or other transactions with broker-dealers that involve the delivery of the Shares offered hereby to the broker-dealers, who may then resell or otherwise transfer those Shares. A selling stockholder may also loan or pledge the Shares offered hereby to a broker-dealer and the broker-dealer may sell the Shares offered hereby so loaned or upon a default may sell or otherwise transfer the pledged Shares offered hereby.

The selling stockholders and other persons participating in the sale or distribution of the Shares will be subject to applicable provisions of the Exchange Act and the rules and regulations thereunder, including Regulation M. This regulation may limit the timing of purchases and sales of any of the Shares by the selling stockholders and any other person. The anti-manipulation rules under the Exchange Act may apply to sales of securities in the market and to the activities of the selling stockholders and their affiliates. Furthermore, Regulation M may restrict the ability of any person engaged in the distribution of the Shares to engage in market-making activities with respect to the particular Shares being distributed for a period of up to five business days before the distribution. These restrictions may affect the marketability of the Shares and the ability of any person or entity to engage in market-making activities with respect to the Shares.

We have agreed to indemnify in certain circumstances the selling stockholders and any brokers, dealers and agents who may be deemed to be underwriters, if any, of the Shares covered by the registration statement, against certain liabilities, including liabilities under the Securities Act. The selling stockholders have agreed to indemnify us in certain circumstances against certain liabilities, including liabilities under the Securities Act.

The Shares offered hereby are issuable to the selling stockholders pursuant to an exemption from the registration requirements of the Securities Act. We agreed to register the Shares under the Securities Act and to keep the registration statement of which this prospectus is a part effective until the earlier of the date on which the selling

stockholders have publicly sold all of the Shares or the date that all the Shares may be sold by non-affiliates without volume or manner-of-sale restrictions pursuant to Rule 144 promulgated under the Securities Act, without the requirement for the Company to be in compliance with the current public information requirement under Rule 144 as determined by counsel to the Company pursuant to a written opinion letter to such effect, addressed and reasonably acceptable to the Company's transfer agent. We have agreed to pay all expenses in connection with this offering, including the fees and expenses of one counsel to the selling stockholders, but not including underwriting discounts, concessions, commissions or fees of the selling stockholders or any fees and expenses of other counsel or other advisors to the selling stockholders.

We will not receive any proceeds from sales of any Shares by the selling stockholders.

We cannot assure you that the selling stockholders will sell all or any portion of the Shares offered hereby.

DESCRIPTION OF CAPITAL STOCK

Common Stock

As of July 31, 2015, our authorized capital stock included 300,000,000 shares of common stock, par value \$0.0001 per share. A description of the material terms and provisions of our restated certificate of incorporation and restated bylaws affecting the rights of holders of our common stock is set forth below. The description is intended as a summary, and is qualified in its entirety by reference to the form of our restated certificate of incorporation and the form of our restated bylaws to that are filed as exhibits to the registration statement relating to this prospectus.

Dividend Rights

Subject to preferences that may apply to shares of preferred stock outstanding at the time, the holders of outstanding shares of our common stock are entitled to receive dividends out of funds legally available if our Board of Directors, in its discretion, determines to issue dividends, and only then at the times and in the amounts that our Board of Directors may determine.

Voting Rights

Each holder of common stock is entitled to one vote for each share of common stock held on all matters submitted to a vote of stockholders. Our restated certificate of incorporation eliminates the right of stockholders to cumulate votes for the election of directors and establishes a classified Board of Directors, divided into three classes with staggered three-year terms. Only one class of directors is elected at each annual meeting of our stockholders, with the other classes continuing in office for the remainder of their respective three-year terms.

No Preemptive or Similar Rights