

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	AMYRIS, INC.	12/12/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	AMYRIS BIO PRODUCTS PORTUGAL, UNIPessoal, LDA.	
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<b>State/Country:</b>	PORTUGAL	
<b>Postal Code:</b>	4200-401	
<b>PROPERTY NUMBERS Total: 5</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	7592295	
<b>Patent Number:</b>	7691792	
<b>Patent Number:</b>	8669403	
<b>Application Number:</b>	62450492	
<b>PCT Number:</b>	US1815326	
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<b>DATE SIGNED:</b>	12/21/2018	
<b>Total Attachments: 2</b>		
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## PATENT ASSIGNMENT

WHEREAS, Amyris, Inc., a corporation organized and existing under the laws of the State of Delaware, and having an office for the transaction of business at 5885 Hollis Street, Suite 100, Emeryville, CA 94608, herein referred to as "ASSIGNOR", in relation to the inventions set forth in the following Patents and Applications:

- ☒ U.S. Patent Application No. 12/409,437 (Patent No. 7,592,295) filed on March 23, 2009 (docket no. 107345.00264);
- ☒ U.S. Patent Application No. 12/577,093 (Patent No. 7,691,792) filed on October 09, 2009 (docket no. 107345.00269);
- ☒ U.S. Patent Application No. 13/123,514 (Patent No. 8,669,403) filed on August 02, 2011 (docket no. 107345.00266);
- ☒ U.S. Patent application No. 62/450,492 filed on January 25, 2017 (docket no. 107345.00628);
- ☒ International Patent Application No. PCT/US2018/015326 filed on January 25, 2018 (docket no. 107345.00671);
- ☒ German Patent No. 602009041124.1 based on EP Application Number 09740208.5 filed on October 9, 2009, Patent Number EP2349956 issued on September 14, 2016 (docket no. 107345.00604);
- ☒ French Patent No. 2349956 based on EP Application Number 09740208.5 filed on October 9, 2009, Patent Number EP2349956 issued on September 14, 2016 (docket no. 107345.00605);
- ☒ United Kingdom Patent No. 2349956 based on EP Application Number 09740208.5 filed on October 9, 2009, Patent Number EP2349956 issued on September 14, 2016 (docket no. 107345.00606).

and WHEREAS, Amyris BIO Products Portugal, Unipessoal, Lda. a corporation organized and existing under the laws of Portugal, NIPC 514174218, with its registered office at Rua Arquiteto Lobã Vital, n.º 170 e 172, 4200-401 Porto, Portugal, herein referred to as "ASSIGNEE," is desirous of obtaining the entire right, title and interest in, to and under the said inventions and the said Patents and Applications.

NOW, THEREFORE, in consideration of one US dollar (US\$1), the sufficiency and receipt of which is hereby acknowledged, said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said inventions, and the Patent and Applications, and the right to claim priority therefrom, and all divisions, renewals and continuations thereof in the United States and countries foreign to the United States, and entitlement to all Patents of the United States and countries foreign to the United States which are granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said inventions in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States applications under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said inventions in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND ASSIGNOR HEREBY authorizes and requests the United States Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNOR HEREBY covenants and agrees that ASSIGNOR has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed, and will not execute, any agreement in conflict herewith;

AND ASSIGNOR HEREBY further covenants and agrees that ASSIGNOR will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said inventions in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

EXECUTED by:

Date 12/12/18 \_\_\_\_\_ L.S.

[Name] Nicole Keboy  
Amyris, Inc.  
[Position] General Counsel and Secretary

Date 12-12-18 \_\_\_\_\_

Witness Dominic Lim

Date 12-12-18 \_\_\_\_\_

Witness Lee Ann Aldridge

Date 12-13-18 \_\_\_\_\_

[Name] Jonas de Aguiar L.S.  
Amyris BIO Products Portugal, Unipessoal, Lda.  
[Position] Manager, Amyris Portugal

Date 12-13-18 \_\_\_\_\_

Witness TATLOE STANTON

Date 12-13-18 \_\_\_\_\_

Witness Dominic Lim