507607035 11/18/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7653926

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW HORWITZ	04/23/2015
KRISTY MICHELLE HAWKINS	04/20/2015
MAX SCHUBERT	04/20/2015
WAYNE SZETO	04/20/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	10626418

CORRESPONDENCE DATA

Fax Number: (415)393-9887

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

Phone: (415)954-0200

Email:angela.vartanian@squirepb.comCorrespondent Name:SQUIRE PATTON BOGGS (US) LLPAddress Line 1:475 SANSOME STREET, 16TH FLOORAddress Line 4:SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	107345.00697
NAME OF SUBMITTER:	RAHUL PATHAK
SIGNATURE:	/Rahul Pathak/
DATE SIGNED:	11/18/2022

Total Attachments: 4

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PATENT 507607035 REEL: 061827 FRAME: 0612

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PATENT REEL: 061827 FRAME: 0613

WHEREAS, I, Andrew Horwitz, ASSIGNOR, citizen of the United States, with a mailing address at 5885 Hollis Street, Suite 100, Emeryville, California 94608, in relation to the invention for which applications for patents have been filed:

☑ on December 19, 2014, U.S. Application No. 14/577,997 (Docket No. 107345.00528, entitled METHODS FOR GENOMIC INTEGRATION, and

⊠ on **December 19, 2014**, International Application No. **PCT/US2014/071693** (Docket No. 107345.00529), entitled **METHODS FOR GENOMIC INTEGRATION**,

and 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, California 94608, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said applications.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said applications and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be 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 invention 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 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 invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the 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 I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, 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 invention in all countries.

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

Date 4/23/15

Andrew Horwitz

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Date 4 - 23 - 15

Date 4/23/5

Vitness (sign and print name)

Witness (sign and print name)

WHEREAS, I, Wayne Szeto, ASSIGNOR, citizen of the United States, with a mailing address at 5885 Hollis Street, Suite 100, Emeryville, California 94608, in relation to the invention for which applications for patents have been filed:

☑ on December 19, 2014, U.S. Application No. 14/577,997 (Docket No. 107345.00528), entitled METHODS FOR GENOMIC INTEGRATION, and

⊠ on **December 19, 2014**, International Application No. **PCT/US2014/071693** (Docket No. 107345.00529), entitled **METHODS FOR GENOMIC INTEGRATION**,

and 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, California 94608, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said applications.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said applications and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be 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 invention 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 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 invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the 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 I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, 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 invention in all countries.

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

Date 4-20-15

Wayne Szeto

Witness (sign and print name)

Witness (sign and print name)

Page 1 of 1

WHEREAS, I, Kristy Michelle Hawkins, ASSIGNOR, citizen of the United States, with a mailing address at 5885 Hollis Street, Suite 100, Emeryville, California 94608, in relation to the invention for which applications for patents have been filed:

☑ on December 19, 2014, U.S. Application No. 14/577,997 (Docket No. 107345.00528), entitled METHODS FOR GENOMIC INTEGRATION, and

☑ on **December 19, 2014**, International Application No. **PCT/US2014/071693** (Docket No. 107345.00529), entitled **METHODS FOR GENOMIC INTEGRATION**,

and 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, California 94608, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said applications.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said applications and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be 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 invention 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 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 invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, 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 invention in all countries.

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

Page 1 of 1

WHEREAS, I, Max Schubert, ASSIGNOR, citizen of the United States, with a mailing address at 5885 Hollis Street, Suite 100, Emeryville, California 94608, in relation to the invention for which applications for patents have been filed:

☑ on December 19, 2014, U.S. Application No. 14/577,997 (Docket No. 107345.00528), entitled METHODS FOR GENOMIC INTEGRATION, and

☑ on December 19, 2014, International Application No. PCT/US2014/071693 (Docket No. 107345.00529), entitled METHODS FOR GENOMIC INTEGRATION.

and 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, California 94608, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said applications.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said applications and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be 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 invention 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 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 invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the 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 I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, 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 invention in all countries.

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

Date 4/20/2019

Date 4/20/2015

Date 9/20/2019

Max Schubert

itness (sign and print name

nd print name)

Page 1 of 1

RECORDED: 11/18/2022