

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4890436

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEAN-BAPTISTE MARCHAND	03/13/2018
NATHALIE SILVESTTRE	03/19/2013
FRANCOIS PENIN	03/14/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRANSGENE SA
<b>Street Address:</b>	PARC D'INNOVATION, BOULEVARD GONTHIER D'ANDERNACH
<b>City:</b>	ILLKIRCH GRAFFENSTADEN
<b>State/Country:</b>	FRANCE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15110514
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)408-4400
<i>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.</i>	
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<b>Email:</b>	terri.mcmillan-solomon@finnegan.com
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<b>ATTORNEY DOCKET NUMBER:</b>	03715.0210-00000
<b>NAME OF SUBMITTER:</b>	TERRI L. MCMILLAN-SOLOMON
<b>SIGNATURE:</b>	/Terri L. McMillan-Solomon/
<b>DATE SIGNED:</b>	03/29/2018
<b>Total Attachments: 2</b>	
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source=03715_0210-00000-Assignments#page2.tif	

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)), of an invention entitled:

### FUSION OF HETEROOLIGOMERIC MYCOBACTERIAL ANTIGENS

as disclosed and claimed in United States Application No. **15/110,514**, filed **July 8, 2016** (Confirmation No. **8036**) and;

WHEREAS, **TRANSGENE SA**, a corporation of **France** whose post office address is **Parc d'innovation, Boulevard Gonthier d'Andernach, Illkirch Graffenstaden, France** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

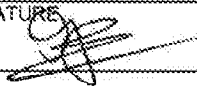

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in any foreign country on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Director of the United States Patent and Trademark Office and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request that the attorneys having Power of Attorney in this application, insert here in parentheses (Application No. **15/110,514**, filed **July 8, 2016**) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. LEGAL NAME OF SOLE OR FIRST ASSIGNOR <b>Jean-Baptiste MARCHAND</b>	SIGNATURE 	DATE <b>13 MAR 2018</b>
MAILING ADDRESS 1A rue des Hauts Paturages, F-67210 Obernai, France		RESIDENCE Obernai, FR
2. LEGAL NAME OF SECOND ASSIGNOR <b>Nathalie SILVESTRE</b>	SIGNATURE 	DATE <b>19 MAR 2018</b>
MAILING ADDRESS 6, rue des Iris, F-67120 Ergersheim, France		RESIDENCE Ergersheim, FR
3. LEGAL NAME OF THIRD ASSIGNOR <b>Francois PENIN</b>	SIGNATURE	DATE
MAILING ADDRESS 20, Avenue des Platanes, F-69150 Decines, France		RESIDENCE Decines, FR

## ASSIGNMENT

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### FUSION OF HETEROOLIGOMERIC MYCOBACTERIAL ANTIGENS

as disclosed and claimed in United States Application No. 15/110,514, filed July 8, 2016 (Confirmation No. 8036) and;

WHEREAS, TRANSGENE SA, a corporation of France whose post office address is **Parc d'Innovation, Boulevard Gonthier d'Andernach, Illkirch Graffenstaden, France** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

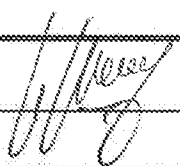
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in any foreign country on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Director of the United States Patent and Trademark Office and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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1. LEGAL NAME OF SOLE OR FIRST ASSIGNOR	SIGNATURE	DATE
<b>Jean-Baptiste MARCHAND</b>		
MAILING ADDRESS 1A rue des Hauts Paturages, F-67210 Obernai, France		RESIDENCE Obernai, FR
2. LEGAL NAME OF SECOND ASSIGNOR	SIGNATURE	DATE
<b>Nathalie SILVESTRE</b>		
MAILING ADDRESS 6, rue des Iris, F-67120 Ergersheim, France		RESIDENCE Ergersheim, FR
3. LEGAL NAME OF THIRD ASSIGNOR	SIGNATURE	DATE
<b>Francois PENIN</b>		14 March 2018
MAILING ADDRESS 20, Avenue des Platanes, F-69150 Decines, France		RESIDENCE Decines, FR