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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Waldely De Oliveira Dias	05/02/2012	
Viviane Maimoni Goncalves	05/02/2012	

RECEIVING PARTY DATA

Name:	FUNDACAO BUTANTAN
Street Address:	Av. Vital Brasil 1500
City:	Sao Paulo
State/Country:	BRAZIL
Postal Code:	05503-900

PROPERTY NUMBERS Total: 2

Property Type	Number			
PCT Number:	US1052298			
Application Number:	13500925			

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	701039-066421PCT/066422US
NAME OF SUBMITTER:	David Resnick

Total Attachments: 2

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PATENT REEL: 028231 FRAME: 0635 \$80[.]00

Attorney Docket No.: 701039-066421-PCT PCT No.: PCT/US2010/052298

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INTERNATIONAL (PCT) CONFIRMATORY ASSIGNMENT

ASSIGNOR(S) (inventors):

Name:

Waldely De Oliveira Dias

Address:

Rua Camberra, 233 Ap. 122, Sao Paulo, 03357-010 Brazil

Nationality:

BR

Name:

Viviane Maimoni Gonçalves

Address:

Rua Fradique, 221 Ap. 122, Sao Paulo, 05416-010 Brazil

Nationality:

BR

ASSIGNOR(S) confirm that with the ASSIGNEE, FUNDAÇÃO BUTANTAN, as required by his/her/their employment agreement(s) and for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, and for other good and valuable consideration, confirm that I/we have sold and assigned and transferred to

ASSIGNEE:

Name:

FUNDAÇÃO BUTANTAN

Address:

Av. Vital Brasil 1500, Sao Paulo, 05503-900 Brazil

Nationality:

BR

the ASSIGNEE the entire right, title and interest in the United States and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled SELECTIVELY DISRUPTED WHOLE-CELL VACCINE and which is found in International Application No. PCT/US2010/052298 which has a Filing Date of October 12, 2010 and which claims benefit under 35 USC § 119(e) of U.S. Provisional Application No. 61/250,348 filed October 9, 2009 and U.S. Provisional Application No. 61/380,429 filed September 7, 2010 and any subsequent non-provisional application including all National Stage applications claiming priority therefrom, and any legal equivalent thereof in any designated country, including the right to claim priority, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof, and do hereby sell, assign and transfer to the successor, assigns and legal representatives of the ASSIGNEE all right, title and interest in said invention;

ASSIGNOR(S) hereby confirm(s) and covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this confirmatory assignment;

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Page 1 of 2

PATENT REEL: 028231 FRAME: 0636

Attorney Docket No.: 701039-066421-PCT

PCT No.: PCT/US2010/052298

CMCC 1884

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned herby grant(s) the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S.A., the power to insert on this Confirmatory Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

~ . A	IN TESTIMONY WHEREOF, I, Waldely) De	e Oliveira	Dias,	hereun	to set my	signature	this
2 <u>*\$</u>	_day of <u>M Ay</u> , 2012.			Å.	~	Salar Care Care Care Care Care Care Care Ca		
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		N.	Waldely	De O	liveira	Dias		
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IN TESTIMONY WHEREOF, I, **Viviane Maimoni Gonçalves**, hereunto set my signature this 2 day of 10 ay 2012.

Viviane Maimoni Gonçalves

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Page 2 of 2

PATENT REEL: 028231 FRAME: 0637