501883299 04/10/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Johnson & Johnson Research Pty Limited	06/26/2009

RECEIVING PARTY DATA

Name:	SPEEDX PTY LTD.	
Street Address:	National Innovation Centre, Australian Technology Park	
Internal Address:	4 Cornwallis Street, Suite 212B	
City:	Eveleigh	
State/Country:	AUSTRALIA	
Postal Code:	2015, NSW	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12094708

CORRESPONDENCE DATA

 Fax Number:
 (215)568-3439

 Phone:
 215-568-3100

Email: assignments@woodcock.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: WOODCOCK WASHBURN LLP

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Address Line 2: Cira Centre, 12th Floor

Address Line 4: Philadelphia, PENNSYLVANIA 19104

ATTORNEY DOCKET NUMBER:	TIBO-0066 / TIP0079USPCT
NAME OF SUBMITTER:	Janis Calvo

Total Attachments: 4

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> PATENT REEL: 028020 FRAME: 0454

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General Assignment

WHEREAS, JOHNSON & JOHNSON RESEARCH PTY LIMITED, having its place of business at Level 4/1 Central Avenue, Eveleigh, New South Wales 1430, Australia (hereinafter called "Assignor"), is the owner, together with TIBOTEC PHARMACEUTICALS LTD. having its place of business at Eastgate Village, Eastgate, Little Island, Co Cork, Ireland (hereinafter called "Co-owner"), of certain new and useful inventions relating to

METHODS, PLASMID VECTORS AND PRIMERS FOR ASSESSING HIV VIRAL FITNESS

for which on the 7th day of December 2005, European Patent Application no. 05111802.4 was filed at the European Patent Office.

WHEREAS, SPEEDX PTY LTD, having its place of business at Suit 212B, National Innovation Centre, Australian Technology Park, 4 Cornwallis St. Eveleigh 2015, NSW, Australia (hereinafter called "Assignee") is desirous of acquiring Assignors' entire right, title and interest therein, including the right to claim priority thereof together with Co-owner.

NOW, THEREFORE, BE IT KNOWN, that in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor hereby assigns and transfers, for all countries in the world, to said Assignee its entire right, title and interest, including the right to claim priority, in and to all said inventions disclosed in said applications and in and to said applications, and all foreign equivalents thereof, including all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, that may be granted for said inventions, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

And for purpose of obtaining patent protection in any foreign country, the Assignor hereby agrees that, any right, title and interest, in and to all said inventions disclosed in said applications and in and to said applications, and all foreign equivalents thereof can be directly assigned by the inventors to the Assignee without explicit confirmation of the Assignor.

I agree that this general assignment is effective from the 26th day of June 2009.

IN TESTIMONY WHEREOF, Assignor, Assignee and Co-owner have hereunto set their hand and seal this date.

For JOHNSON & JOHNSON RESEARCH PTY LIMITED

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For SPEEDX PTY LTD

For TIBOTEC PHARMACEUTICALS LTD.



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For JOHNSON & JOHNSON RESEARCH PTY LIMITED

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For SPEEDX PTY LTD

For TIBOTEC PHARMACEUTICALS LTD.

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PATENT REEL: 028020 FRAME: 0458