

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Elisa MOKANY</td> <td>01/17/2007</td> </tr> <tr> <td>Alison Velyian TODD</td> <td>01/17/2007</td> </tr> </tbody> </table>		Name	Execution Date	Elisa MOKANY	01/17/2007	Alison Velyian TODD	01/17/2007
Name	Execution Date						
Elisa MOKANY	01/17/2007						
Alison Velyian TODD	01/17/2007						
RECEIVING PARTY DATA							
Name:	Johnson & Johnson Research Pty Limited						
Street Address:	Level 4/1 Central Avenue						
City:	Eveleigh NSW 1430						
State/Country:	AUSTRALIA						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12094708</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12094708		
Property Type	Number						
Application Number:	12094708						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	TIBO-0066/TIP0079USPCT						
NAME OF SUBMITTER:	Janis Calvo						
<p>Total Attachments: 4 source=TIBO-0066 ASSIGNMENT TO J&J RESEARCH PTY#page1.tif source=TIBO-0066 ASSIGNMENT TO J&J RESEARCH PTY#page2.tif source=TIBO-0066 ASSIGNMENT TO J&J RESEARCH PTY#page3.tif source=TIBO-0066 ASSIGNMENT TO J&J RESEARCH PTY#page4.tif</p>							

CH \$40.00 12094708

General Assignment

WHEREAS, I, Elisa MOKANY, 366 Forest Road, Kirrawee NSW 2232, Australia (hereinafter called "Assignor"), am an inventor of the invention "Methods, plasmid vectors and primers for assessing HIV viral fitness" ("Invention"),

for which on the 7th day of December 2006, International Patent Application no. PCT/EP2006/069422 was filed at the European Patent Office,

WHEREAS, I am named as co-inventor in the above-identified patent application; and

WHEREAS, the conditions under which said Invention was made are such as to entitle Johnson & Johnson Research Pty Limited having its place of business at Level 4/1 Central Avenue, Eveleigh, NSW 1430, Australia (hereinafter called J&J or "Assignee") to the entire right, title and interest to said Invention and improvements thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign; and

WHEREAS, J&J is desirous of acquiring Assignors' entire right, title and interest in the Invention and improvement thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign.

NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from J&J is hereby acknowledged, the Assignor hereby assigns and transfers to J&J his entire right, title and interest, including the right to claim priority of a priority application for the Invention, in and to said Invention and improvements thereof, which may be disclosed in a patent application and in and to said patent application, and all foreign equivalents thereof, including all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, both domestic and foreign, that may be granted for said Invention, 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.

I covenant that I have the full right and obligation to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment.

I further agree to make, execute and deliver to J&J upon request, any and all papers, documents, declarations, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for the Invention and improvements thereof or reissues of Letters Patent, and to assist J&J in every way as may be requested in protecting said Invention. I acknowledge that this obligation includes the duty to execute, in a timely manner, any Declaration and Power of Attorney that may be necessary in the prosecution of applications relating to said Inventions in the United States or elsewhere.

I agree that this general assignment is effective from 7 December 2005.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seals this date.



 Elisa MOKANY

Date 17 January 2007

PATENT
REEL: 027651 FRAME: 0370

General Assignment

WHEREAS, I, Alison Velyian TODD, 10 Coneill Place, Glebe NSW 2037, Australia (hereinafter called "Assignor"), was employee/consultant of Johnson & Johnson Research Pty Limited at the time the invention "Methods, plasmid vectors and primers for assessing HIV viral fitness" ("Invention") was made and am inventor of that invention,

for which on the 7th day of December 2006, International Patent Application no. PCT/EP2006/069422 was filed at the European Patent Office,

WHEREAS, I am named as co-inventor in the above-identified patent application; and

WHEREAS, the conditions under which said Invention was made are such as to entitle Johnson & Johnson Research Pty Limited having its place of business at Level 4/1 Central Avenue, Eveleigh, NSW 1430, Australia (hereinafter called J&J or "Assignee") to the entire right, title and interest to said Invention and improvements thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign; and

WHEREAS, J&J is desirous of acquiring Assignors' entire right, title and interest in the Invention and improvement thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign.

NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from J&J is hereby acknowledged, the Assignor hereby assigns and transfers to J&J his entire right, title and interest, including the right to claim priority of a priority application for the Invention, in and to said Invention and improvements thereof, which may be disclosed in a patent application and in and to said patent application, and all foreign equivalents thereof, including all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, both domestic and foreign, that may be granted for said Invention, 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.

I covenant that I have the full right and obligation to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment.

I further agree to make, execute and deliver to J&J upon request, any and all papers, documents, declarations, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for the Invention and improvements thereof or reissues of Letters Patent, and to assist J&J in every way as may be requested in protecting said Invention. I acknowledge that this obligation includes the duty to execute, in a timely manner, any Declaration and Power of Attorney that may be necessary in the prosecution of applications relating to said Inventions in the United States or elsewhere.

I agree that this general assignment is effective from 7 December 2005.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seals this date.

.....*Alison Todd*.....
Alison TODD

Date *January 17* **PATENT**
REEL: 027651 FRAME: 0371

A S S I G N M E N T

Serial No.
Filed

WHEREAS, Elisa MOKANY, residing at 366 Forest Road, Kirrawee NSW 2232, Australia and Alison Velyian TODD, residing at 10 Coneill Place, Glebe NSW 2037, Australia (hereinafter called "Assignors"); have made jointly with Laurence Tatiana RIMSKY, residing at Meidoornlaan 39, B-2950 Kapellen, Belgium; Inky Paul Madeleine DE BAERE, residing at Sint-Amelbergalaan 17B, B-9140 Temse, Belgium; Bart Anna Julien MAES, residing at Kerkhofstraat 32, B-2840 Rumst, Belgium; Marie-Pierre T.M.M.G DE BETHUNE, residing at Twee Leeuwenstraat 15, B-3078 Everberg, Belgium and Guenter KRAUS, residing at De Billemontstraat 13, B-2860 Sint-Katelijne-Waver, Belgium

certain new and useful inventions or discoveries relating to
METHODS, PLASMID VECTORS AND PRIMERS FOR ASSESSING HIV VIRAL
FITNESS

for which they have on the day of , 200 executed an application for Letters Patent of the United States; (Applicant(s) hereby authorize the legal representative(s) of record to enter herein the supplemental identification information for this application as provided by the US PTO); and

WHEREAS, Johnson & Johnson Research Pty Limited (ABN 33 003 328 176), a corporation of Australia, located at Level 4/1 Central Ave, Eveleigh, NSW 1430, Australia, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, 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 Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby

assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 17th day of January, 2007

E. Mokany (L.S.)
Elisa MOKANY

Alisa Todd (L.S.)
Alison TODD

STATE OF) NSW (New South Wales)
) ss.
COUNTRY OF) Australia

BE IT REMEMBERED, That on this 17th day of January, 2007, before me, a Justice of the Peace, personally appeared Elisa Mokany and Alison Todd who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

John Wong

Justice of the Peace

John Sai To WONG
Registration Number 145876
JP for and in the State of
New South Wales, Australia