# 503305698 05/13/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
SUSAN ENGELBRECH	Т		01/21/2004	
ESTRELITA JANSE VA	N RENSB	ERG	01/21/2004	
THOMAS JENS SCRIB	A		12/14/2003	
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State/Country:	SOUTH	SOUTH AFRICA		
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	S Total: 1			
Property Type		Number		
Application Number:	1	4141396	—	
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		PAT051616-US-CNT02		
NAME OF SUBMITTER:		OTIS LITTLEFIELD		
ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:		/Otis Littlefield/		
NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:				
NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Fotal Attachments: 4		/Otis Littlefield/ 05/13/2015	niversity of Stellenbershttnesset	
AME OF SUBMITTER: SIGNATURE: DATE SIGNED: Fotal Attachments: 4 source=PAT051616-US-0	CNT02-Ex	/Otis Littlefield/		

PATENT REEL: 035632 FRAME: 0832

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### Atty Dkt No. PP18133.002 (2302-18133)

### ASSIGNMENT

#### JOINT

THIS ASSIGNMENT, by Susan Engelbrecht, Estrelita Janse van Rensburg and Thomas Jens Scriba (hereinafter referred to as the assignors), residing at Tygerberg, South Africa, Tygerberg, South Africa and Oxford, England respectively, witnesseth:

WHEREAS, the said assigners have invented certain new and useful improvements in POLVNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE B AND/OR TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF set forth in an application for Letters Patent of the United States, bearing Serial No. 10/190,435 and filed on July 5, 2002; and

WHEREAS, University of Stellenbosch having its principal place of business at P.O. Box 19063, Tygerberg 7505 South Africa (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereou:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assigners have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the abovementioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are

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### PATENT REEL: 035632 FRAME: 0833

unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assignes, that the said assigners will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigne, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained therefore, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignce of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignce, its successors, legal representatives and assign's.

Date \_\_\_\_\_ Name of Inventor

Date 21 Jour 04 Name of Inventor

Date \_\_\_\_\_ Name of Inventor

Susan Engelikecht

lansburg Hatrelita Janse Ann

Thomas Jens Scriba

JOINT

Atty Dkt No. PP18133.002 (2302-18133)

## ASSIGNMENT

THIS ASSIGNMENT, by Susan Engelbrecht, Estrelita Janse van Rensburg and Thomas Jens Seriba (hereinafter referred to as the assignors), residing at Tygerberg, South Africa, Tygerberg, South Africa and Oxford, England respectively, witnesseth:

WHEREAS, the said assigners have invented certain new and useful improvements in POLYNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE B AND/OR TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF set forth in an application for Letters Patent of the United States, bearing Serial No. 10/190,435 and filed on July 5, 2002; and

WHEREAS, University of Stellenbosch having its principal place of business at P.O. Box 19063, Tygerberg 7505 South Africa (hereinafter referred to as the assignce) is desirons of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon: NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient

considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, manuferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the abovementioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or releases or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are

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### PATENT REEL: 035632 FRAME: 0835

umencumbered and that the said assignore have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignce, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignce, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignce, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assigners hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignce as the assignce of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date \_\_\_\_\_ Name of Inventor

Susan Engelbrecht

Date \_\_\_\_\_ Name of Inventor

Estrelita Janse van Rensburg

Date 14 12/ 2003 Name of Inventor

Anna Sal

**RECORDED: 05/13/2015**