

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
H.C.A. SA, SPF (SOCIETE ANONYME DE DROIT LUXEMBOURGEOIS)	02/07/2012
RECEIVING PARTY DATA	
Name:	BIOPASS S.A.
Street Address:	1, rue Joseph Hackin
City:	Luxembourg
State/Country:	LUXEMBOURG
Postal Code:	LU-1746
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12444518
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Young & Thompson
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Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	0528-1302
NAME OF SUBMITTER:	Benoit Castel
Total Attachments: 1 source=ASSMT#page1.tif	

OP \$40.00 12444518

**ASSIGNMENT**

WHEREAS, H.C.A. SA, SPF (SOCIETE ANONYME DE DROIT LUXEMBOURGEOIS) is the owner of the entire right, title and interest, by virtue of an assignment recorded on December 28, 2011, at Reel 027450, and Frame 0609, in and to the invention in United States Patent Application No. 12/444,518;

AND WHEREAS, BIOPASS S.A., located and doing business at 1, rue Joseph Hackin LU-1746 LUXEMBOURG, hereinafter referred to as "assignee", is desirous of acquiring the entire right, title and interest in and to the same;

NOW THEREFORE, in consideration of the sum of ten dollars (\$10.00), the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, the owner, by these presents does sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States, and the entire right, title and interest in and to the said Patent application aforesaid, and to any and all patents which may be granted therefor in the United States; the same to be held and enjoyed by the said assignee for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by the owner had this assignment and sale not been made.

Date : February 7, 2012

H.C.A SA, SPF  
(Société Anonyme de droit luxembourgeois)

By \_\_\_\_\_  
Signature

Name : Koen Lozie

Title : Director

By \_\_\_\_\_  
Signature

Name : Joseph Winandy

Title : Director