

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	PIET HERDEWIJN	02/04/2011	
	CHRISTOPHE PANNECOUQUE	02/08/2011	
	TONGFEI WU	02/23/2011	
	ERIK DE CLERCQ	02/04/2011	
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<b>City:</b>	B-3000 LEUVEN		
<b>State/Country:</b>	BELGIUM		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Application Number:</b>	14867208		
<b>CORRESPONDENCE DATA</b>			
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<b>NAME OF SUBMITTER:</b>	JAN N. TITTEL		
<b>SIGNATURE:</b>	/Jan N. Tittel/		
<b>DATE SIGNED:</b>	09/30/2015		
<b>Total Attachments: 2</b>			
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### ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Piet HERDEWIJN	Wezemaal	Belgium
Christophe PANNECOUQUE	Heverlee	Belgium
Tongfei WU	Leuven	Belgium
Erik DE CLERCQ	Bierbeek	Belgium

hereby assign to

Full Name of Assignee	Country of Incorporation	Business Address
K.U. LEUVEN RESEARCH & DEVELOPMENT	Belgium	Groot Begijnhof Benedenstraat 58 B-3000 Leuven Belgium

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
PHOSPONATE NUCLEOSIDES USEFUL AS ACTIVE INGREDIENTS IN PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF VIRAL INFECTIONS, AND INTERMEDIATES FOR THEIR PRODUCTION	September 1, 2006	10/598,535

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

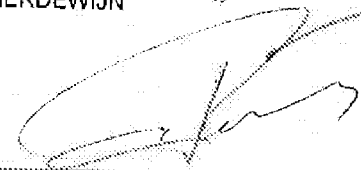
PHOSPONATE NUCLEOSIDES USEFUL AS  
ACTIVE INGREDIENTS IN PHARMACEUTICAL  
COMPOSITIONS FOR THE TREATMENT OF  
VIRAL INFECTIONS, AND INTERMEDIATES  
FOR THEIR PRODUCTION

Filing Date: September 1, 2006


U.S. Patent Application Serial No. 10/598,535

  
Piet HERDEWIJN

4.02.2011  
Date

  
Christophe PANNECOUQUE

08.02.2011  
Date

  
Tongfei WU

23.02.2011  
Date

  
Erik DE CLERCQ

04 Feb 2011  
Date