

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Olga ADELFINSKAYA	10/24/2009
Piet HERDEWIJN	11/16/2009
RECEIVING PARTY DATA	
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City:	Leuven
State/Country:	BELGIUM
Postal Code:	B-3000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12549117
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ATTORNEY DOCKET NUMBER:	50304/234001
NAME OF SUBMITTER:	Jan N. Tittel
Total Attachments: 2 source=50304_234001_Assignment#page1.tif source=50304_234001_Assignment#page2.tif	

CH \$40.00 12549117

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Olga ADELFINSKAYA	San Diego	CA
Piet HERDEWIJN	Wezemaal	Belgium

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
K.U. LEUVEN RESEARCH & DEVELOPMENT	Belgium	Minderbroedersstraat 8A 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
PHOSPHATE MODIFIED NUCLEOSIDES USEFUL AS SUBSTRATES FOR POLYMERASES AND AS ANTIVIRAL AGENTS	August 27, 2009	12/549,117

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. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

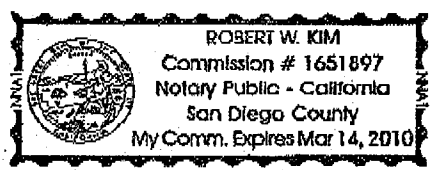
IN WITNESS WHEREOF, I hereto set my hand and seal at La Jolla, San Diego
this 24 day of October, 2009

[Signature] L.S.
Olga ADELFINSKAYA

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

:ss.

On this 24 day of OCT, 2009 before me, the undersigned notary public,
personally appeared Olga ADELFINSKAYA, proved to me through satisfactory evidence of identification,
which consisted of CADL, to be the person whose name is subscribed
to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and
deed for the purposes therein contained.



[Notary's Seal Here]

[Signature]
Notary Public
My Commission Expires:

[Signature]
Piet HERDEWIJN
Date 16 Nov. 2009