

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Malte Meppen</td> <td>12/20/2007</td> </tr> <tr> <td>Frank Narjes</td> <td>12/20/2007</td> </tr> <tr> <td>Barbara Pacini</td> <td>12/20/2007</td> </tr> <tr> <td>Cristina Gardelli</td> <td>12/20/2007</td> </tr> </tbody> </table>		Name	Execution Date	Malte Meppen	12/20/2007	Frank Narjes	12/20/2007	Barbara Pacini	12/20/2007	Cristina Gardelli	12/20/2007
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Malte Meppen	12/20/2007										
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Cristina Gardelli	12/20/2007										
RECEIVING PARTY DATA											
Name:	Istituto di Ricerche di Biologia Molecolare P. Angeletti S.p.A.										
Street Address:	Via Pontina KM 30.600										
City:	Pomezia Rome										
State/Country:	ITALY										
Postal Code:	00040										
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>12519038</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12519038						
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CORRESPONDENCE DATA											
Fax Number:	(732)594-4720										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	732-594-3462										
Email:	jodi_hobbs@merck.com										
Correspondent Name:	Kenneth R. Walton										
Address Line 1:	P.O. Box 2000										
Address Line 2:	RY 60-30										
Address Line 4:	Rahway, NEW JERSEY 07065-0907										
ATTORNEY DOCKET NUMBER:	ITR0133Y										
NAME OF SUBMITTER:	Kenneth R. Walton										
Total Attachments: 3											

CH \$40.00 12519038

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**PATENT
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Attorney Docket No. ITR0133Y
 U.S. Serial No. 12/519,038
 Filing Date 06/12/2009
 PCT Appl. No. PCT/US2007/025637
 Filing Date: 12/14/2007

ASSIGNMENT AND AGREEMENT

For value received, we, Malte Meppen, Frank Narjes, Barbara Pacini, Cristina Gardelli

of Via G. Verdi 8, Interno 6A, 00041 Albano Laziale, Rome, Italy, Via dei Cerri 25, 00040 Ariccia, Rome, Italy, Largo Palinuro 2/B, 00040, Pomezia, Rome, Italy, Via dei Cerri 25, 00040 Ariccia, Rome, Italy

hereby sell, assign and transfer to ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., a corporation having an office at Via Pontina Km. 30,600, 00040 Pomezia (Rome), Italy, and its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to certain inventions relating to

NUCLEOSIDE CYCLIC PHOSPHORAMIDATES FOR THE TREATMENT OF RNA-DEPENDENT RNA VIRAL INFECTION

described in an application for Patents having Attorney Docket Number ITR0133Y and in application(s) Serial No. PCT/US2007/025637 filed 12/14/2007, Serial No. 60/876,034 filed on 12/20/2006, and all our rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, under any and all Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said applications for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

We request that any and all Patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

We hereby authorize our attorney, Kenneth R. Walton or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert **Serial No. (s)**, **PCT Appl. No. (s)** and **Filing Date (s)** of said application(s) when known.

Attorney Docket No. ITR0133Y

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Filing Date 06/12/2009

PCT Appl. No. PCT/US2007/025637

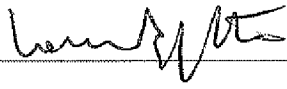
Filing Date: 12/14/2007

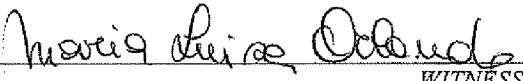
ASSIGNMENT AND AGREEMENT

Signed at POMEZIA (ROME) this 20th day of DECEMBER, 2007.

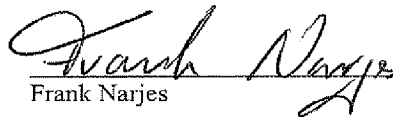

Malte Meppen

Personally appeared before me the above-named Malte Meppen to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 20th day of DECEMBER, 2007.

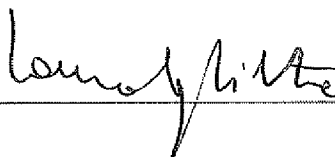

WITNESS

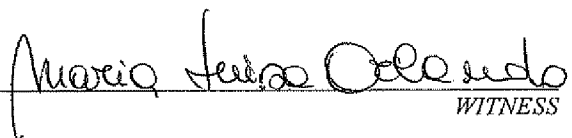

WITNESS

Signed at POMEZIA (ROME) this 20th day of DECEMBER, 2007.


Frank Narjes

Personally appeared before me the above-named Frank Narjes to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 20th day of DECEMBER, 2007.


WITNESS


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ASSIGNMENT AND AGREEMENT

Signed at IRBM POMEZIA this 20 day of DECEMBER, 2007.

Barbara Pacini
Barbara Pacini

Personally appeared before me the above-named Barbara Pacini to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 20 day of DECEMBER, 2007.

Luca Pette
WITNESS

Maria Luisa Orlando
WITNESS

Signed at POMEZIA this 20 day of DECEMBER, 2007.

Cristina Gardelli
Cristina Gardelli

Personally appeared before me the above-named Cristina Gardelli to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 20 day of DECEMBER, 2007.

Luca Pette
WITNESS

Maria Luisa Orlando
WITNESS