502789120 04/30/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2835715

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A.	04/18/2014

RECEIVING PARTY DATA

Name:	MSD ITALIA S.R.L.	
Street Address:	VIA VITORCHIANO 151	
City:	ROME	
State/Country:	ITALY	
Postal Code:	00189	

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	7879815
Patent Number:	7973040
Patent Number:	8071568

CORRESPONDENCE DATA

Fax Number: (212)246-8959

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 212-708-3460

Email: slebson@ladas.com
Correspondent Name: SCOTT J. LEBSON

Address Line 1: 1040 AVENUE OF THE AMERICAS Address Line 4: NEW YORK, NEW YORK 10018

NAME OF SUBMITTER: SCOTT LEBSON		
SIGNATURE:	/sjl/	
DATE SIGNED:	04/30/2014	

Total Attachments: 5

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> PATENT REEL: 032790 FRAME: 0618

502789120

UNITED STATES OF AMERICA

SSIGNMENT

WHEREAS, ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., a company organized under the laws of Italy, with an office at Via Pontina KM 30.600, 0040 Pomezia Rome, Italy, (hereinafter called the ASSIGNOR) is the proprietor of the Patent[s], Design Registration[s] and Patent Application[s] in the United States of America:

(Set forth on the attached schedule)

AND WHEREAS, MSD ITALIA S.r.l., a limited liability company organized and existing under the laws of Italy, with an office at Via Vitorchiano 151, 00189 Rome, Italy, (hereinafter called the ASSIGNEE) is desirous of acquiring the entire right, title and interest of the ASSIGNOR in and to the aforesaid Patent[s], Design Registration[s] and Patent Application[s],

NOW, THEREFORE, in consideration of U.S. \$1.00 and other good and valuable consideration, the ASSIGNOR hereby assigns to the ASSIGNEE, its successors and assigns, absolutely all its right, title and interest in and to the aforesaid Patent[s], Design Registration[s] and Patent Application[s] including all emoluments, advantages, profits and benefits accruing or belonging thereto.

The ASSIGNOR consents to the ASSIGNEE'S proceeding with the aforesaid Patent Application[s], if any, in its own name in substitution of the ASSIGNOR and the said ASSIGNOR agrees to do all that may be required to put the foregoing into effect.

[Continued]

(See over for Notarial Acknowledgment)

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IN WITNESS WHEREOF, the said ASSIGNOR has executed this document on the $8^{\,\mathrm{th}}$ day of April, 2014.

ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.p.A.

IN WITNESS WHEREOF, the said ASSIGNEE has executed this document on the $8^{\,\rm th}$ day of April, 2014.

MSD ITALIA S.r.1.

[SEAL]

On this 8th day of April, 2014, before me personally appeared **Scott J. Lebson**, to me known, who, being by me duly sworn, did depose and say that he is the **Authorized Signatory** of the company described in the foregoing instrument; that he executed said instrument on behalf of the said company; that he is authorized to execute an instrument of this nature by order of the Board of Directors of the company.

UNITED STATES OF AMERICA

SS:

STATE OF NEW YORK

Notary Embric

ASSIGNOR

CORPORATE ACKNOWLEDGMENT

UNITED STATES OF AMERICA] COUNTY OF NEW YORK STATE OF NEW YORK

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Board of Directors of the company. authorized to execute an instrument of this nature by order of the executed said instrument on behalf of the said company; that he is the company described in the foregoing instrument; that he sworn, did depose and say that he is the Authorized Signatory of appeared Lanning G. Bryer, to me known, who, being by me duly On this 8^{th} day of April, 2014, before me personally

Notary Pul

[SEAL]

United MSDIRB	United MSDIRB	United States MSDIRB 22152YP	Current O Country wner
MSDIRB 0134IRRIFD	MSDIRB 00002IRBIFD 07/17/2009	22152YP	Docket Numb er
12/27/2007 12/520738		02/12/2007	Application Date
12/520738	12/504955	12/223940	Application Date Application Number Grant Date Patent Number Agent Title
12/06/2011 8071568	07/05/2011 7973040	02/01/2011 7879815	Grant Date
8071568	7973040	7879815	Patent Number
			Foreign Agent
PHOSPHORAMIDATES FOR THE TREATMENT OF RNA-DEPENDENT	COMPOUNDS AS HCV NS3 PROTEASE INHIBITORS	PHOSPHORAMIDATES FOR THE TREATMENT OF RNA-DEPENDENT	Tito

PATENT REEL: 032790 FRAME: 0623

RECORDED: 04/30/2014