

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5007126

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RENE DE WAAL MALEFYT	08/30/2016
LAURENCE FAYADAT-DILMAN	08/30/2016
LINDA LIANG	08/10/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MERCK SHARP & DOHME CORP.
<b>Street Address:</b>	126 E. LINCOLN AVENUE
<b>City:</b>	RAHWAY
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07065-0907
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16062355
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(732)594-4720
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	732-594-5455
<b>Email:</b>	us_efs@merck.com
<b>Correspondent Name:</b>	MERCK
<b>Address Line 1:</b>	126 E. LINCOLN AVENUE
<b>Address Line 2:</b>	RY86-2011A
<b>Address Line 4:</b>	RAHWAY, UNITED STATES 07065-0907
<b>ATTORNEY DOCKET NUMBER:</b>	24270
<b>NAME OF SUBMITTER:</b>	LI SU
<b>SIGNATURE:</b>	/Li Su, Reg. # 45,141/
<b>DATE SIGNED:</b>	06/14/2018
<b>Total Attachments: 7</b>	
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**PATENT**

**REEL: 046089 FRAME: 0533**

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- X (1) Rene De Waal Malefyt, located at Sunnyvale, CA,
- X (2) Laurence Fayadat-Dilman, located at Sunnyvale, CA,
- (3) Linda Liang, located at Mountain View, CA,

(hereinafter ASSIGNOR(S)), is/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

ANTI-LAG3 ANTIBODIES AND ANTIGEN-BINDING FRAGMENTS

and/or in the following application(s):

U.S. Provisional Application No. 62/268,070 filed on 12/16/2015;  
U.S. Application No. \_\_\_\_\_ having a filing date of \_\_\_\_\_; and  
PCT International Application No. \_\_\_\_\_ having a filing date of \_\_\_\_\_.

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Merck Sharp & Dohme Corp., a corporation organized under the laws of the State of New Jersey, having an office at 126 East Lincoln Avenue, Rahway, New Jersey 07065, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

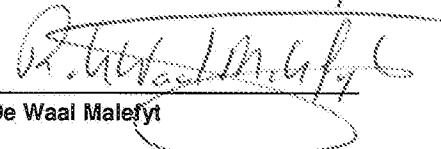
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said **ASSIGNEE** my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

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 components shall together constitute but one and the same document.

Executed this 30 day of August, 2016.

  
Rene De Waal Malefy

**CALIFORNIA ALL PURPOSE ACKNOWLEDGEMENT**

**Civil Code § 1819**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

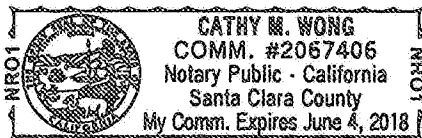
County of Santa Clara

On August 30, 2016 before me,

Cathy M. Wong, Notary Public  
Name and Title of the Officer

Personally appeared Rene De Waal Malefy.

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

I certify under PENALTY OF PERJURY under the Laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Cathy M. Wong

Signature of Notary Public

Executed this 30<sup>th</sup> day of August, 2016.

  
Laurence Fayadat-Dilman

**CALIFORNIA ALL PURPOSE ACKNOWLEDGEMENT**

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State of California

County of Santa Clara }

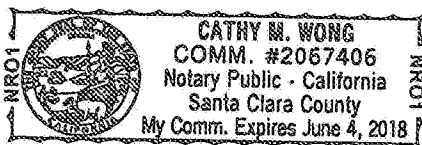
On August 30, 2016 before me, Cathy M. Wong, Notary Public  
Date Name and Title of the Officer

Personally appeared Laurence Fayadat-Dilman.

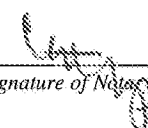
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the Laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature:   
Signature of Notary Public

WORLDWIDE ASSIGNMENT

- WHEREAS, I/WE,
- (1) Rene De Waal Malefyt, located at Sunnyvale, CA,
  - (2) Laurence Fayadat-Dilman, located at Sunnyvale, CA,
  - x (3) Linda Liang, located at Mountain View, CA,

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AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

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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 components shall together constitute but one and the same document.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
Rene De Waal Malefyt

**CALIFORNIA ALL PURPOSE ACKNOWLEDGEMENT**

**Civil Code § 1819**

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State of California

County of \_\_\_\_\_

}

On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date* *Name and Title of the Officer*

Personally appeared Rene De Waal Malefyt.

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the Laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

*Place Notary Seal Above*

Signature: \_\_\_\_\_  
*Signature of Notary Public*

Executed this \_\_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
Laurence Fayadat-Dilman

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State of California

County of \_\_\_\_\_

}

On \_\_\_\_\_ before me, \_\_\_\_\_  
*Date* *Name and Title of the Officer*

Personally appeared Laurence Fayadat-Dilman.

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the Laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

*Place Notary Seal Above*

Signature: \_\_\_\_\_  
*Signature of Notary Public*



Executed this 10 day of August, 2016.

Linda Liang  
Linda Liang

**CALIFORNIA ALL PURPOSE ACKNOWLEDGEMENT**

**Civil Code § 1819**

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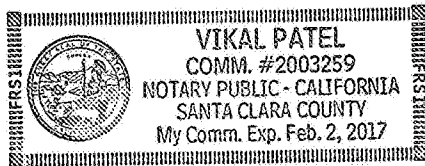
State of California

County of Santa Clara

On Aug. 10, 2016 before me, Vikal Patel, Notary Public  
Date Name and Title of the Officer

Personally appeared Linda Liang.

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

I certify under PENALTY OF PERJURY under the Laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Signature]

Signature of Notary Public