# 501840738 03/03/2012

## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YAN NI	11/25/2009
AYESHA SITLANI	11/24/2009
SHILPA PANDIT	11/25/2009
DALE LEWIS	11/24/2009
XUN SHEN	11/25/2009
SHARON LOBO	11/25/2009
TIMOTHY MCCABE	12/10/2009
JON CONDRA	12/10/2009
ROSE CUBBON	12/11/2009

### RECEIVING PARTY DATA

Name:	MERCK & CO., INC.	
Street Address:	26 EAST LINCOLN AVENUE	
City:	RAHWAY	
State/Country:	NEW JERSEY	
Postal Code:	07065	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13139045

## **CORRESPONDENCE DATA**

Fax Number: (732)594-4720

Email: KATHERINE.LALLY@MERCK.COM

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

via US Mail.

Correspondent Name: MERCK & CO., INC.

Address Line 1: 126 EAST LINCOLN AVENUE

Address Line 2: RY28-360

501840738

Address Line 4: RAHWAY, NEW JERSEY 07065

**PATENT** 

REEL: 027800 FRAME: 0800

ATTORNEY DOCKET NUMBER:	MRL-ACV-00011
NAME OF SUBMITTER:	KATHERINE LALLY
Total Attachments: 12 source=MRLACV00011 Assignment#page1 source=MRLACV00011 Assignment#page2 source=MRLACV00011 Assignment#page3 source=MRLACV00011 Assignment#page1 source=MRLACV00011 Assignment#page1 source=MRLACV00011 Assignment#page1	2.tif 3.tif 5.tif 5.tif 5.tif 7.tif 8.tif 0.tif 0.tif

PATENT REEL: 027800 FRAME: 0801

			Attorney Do	ocket Number <u>MR</u>	L-ACV-0001	PATENT 1
	ASSIGNMENT	AND AGREE	MENT	Filing Date		www
				CT Appl. No		
	Man Ni Annaha Cidha	i Chilma Dandit I	Dale Lewis, Xun Shen,	Filing Date		
For value received, we	Condra and Rose Cut		Jaie Lewis, Aun Gien,	Sharon Dood, Thi	winy wiceasc	, 3011
residing in: Westfield, NJ; Me Doylestown, PA an		Vashington Crossi	ng, PA; Piscataway, NJ	f; Hackettstown, N	IJ; Doylestow	n, PA;
hereby sell, assign and transfer New Jersey, having an office at						e State of
representatives, our entireright					•	
representatives, our entireright		CSK9 IMMUNO.		ating to		
described in an application for	Patents having Attorney	Docket Number	MRL-ACV-00011		and in applic	ation(s)
Serial No. 61/121,957	filed on 12/12/2008			filed on 12/02/2	009	;
Serial No.	filed on	(if app	olicable),			
and all our rights and privilego	es, including any and all	penefits under the	International Conventio	on for the Protection	on of Industria	al
Property, under any and all P	atents which may be gran	ted therefor, and u	mder any and all extens	ions, divisionals,	reissues and	
continuations of said applicati	ion for Patents, including	any foreign applic	ations derived therefro	m, equivalent ther	eto or claimin	ıg
priority thereof.						
We request that any a	and all Patents for said in	ventions be issued	to said assignee, or to	its successor, assig	gns and legal	
representatives, or to such not	minees as it may designat	e.				
We agree that, when	requested, we will, without	ut charge to said a	ssignee but at its expen	se, sign all papers	s, take all righ	tful
oaths, and do all acts which m	nay be necessary, desirable	e or convenient fo	r securing and maintair	ning Patents for sa	id inventions	in any
and all countries and for vesti	ng title thereto in said ass	ignee, its successo	ors, assigns and legal re	presentatives or n	ominees.	
We covenant with sa	id assignee, its successor	s, assigns and lega	l representatives, that th	ne rights and prop	erty herein co	nveyed
are free and clear of any encu	mbrance, and that we have	e full right to con	vey the same as herein o	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, HEIDI M. STRUSE or an attorney with Power of Attorney in this application, of the said MERCK SHARP & DOHME CORP., to insert Serial No. (s), PCT Appl. No. (s) and Filing Date (s) of said application(s)

when known.

		Attorn	ey Docket Number MRL-	ACV-00011
A CCT	CNIMENT ANTA ACTOR	TENATE NITE		A SA ASSESSMENTAL PROPERTY OF THE PROPERT
ASSI	GNMENT AND AGRE	EIVIEIN I	_	
			PCT Appl. No	
		_	Filing Date	
Signed at RAHWAY, NJ	this <u>25 H</u>	day of Movember	,2009 V	
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		YAN NÎ		
			Mandie	
		SHILPA	PANDIT	
			K-	
		XUNSH	EN Sharon Lobo	
appendix to the control of the contr		SHARON	I LOBO	
		<u> </u>		
		v*************************************		
	_			
STATE OF NEW JERSEY	····			
	> ss.			
County of <u>UNION</u>	<del></del> )			
	·			
Personally appeared before n		YAN NI SHILPA N LOBO	A PANDIT XUN SHEN	
to me known and known to me to be	the person(s) who executed the	ne foregoing instrum	ent and acknowledged said	I instrument to be
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		1	, , ,	
		Sh	ensa Schiff	mar
		***************************************		Notary Public

Theresa Schiffman Notary Public of New Jersey My Commission Expires May 5, 2012

PATENT Page 2 of 4

**PATENT** 

PCT Appl. No		ASSIGNMENT AND	AGREEMEN	NT Filing Date
Signed at				PCT Appl. No
COMMONWEALTH OF PENNSYLVANIA  County of				Filing Date
County of	Signed at	this	day of	, 2009
COMMONWEALTH OF PENNSYLVANIA  County of	TIMOTHY MCCAB	E		JON CONDRA
their free act and deed this	County of	> ss.	отну мссав	
their free act and deed this				
Signed at this day of  ROSE CUBBON  STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named ROSE CUBBON  to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be	to me known and known to me	e to be the person(s) who execute	ed the foregoing	instrument and acknowledged said instrument to be
Signed at	their free act and deed this	day of	,2009	*
Signed at				
Signed at				
STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named ROSE CUBBON  to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be				Notary Public
STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named ROSE CUBBON  to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be	Signed at	this	day o	f, <u>2009</u> .
STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named ROSE CUBBON  to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be	ROSE CUBBON		_	
Personally appeared before me the above-named ROSE CUBBON  to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be			-	
Personally appeared before me the above-named ROSE CUBBON  to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be	CTATE OF MEW JEDSEY	)		
Personally appeared before me the above-named ROSE CUBBON  to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be	STATE OF NEW JERSET	> ss.		
to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be	County of UNION			
	Personally appeared	before me the above-named R	OSE CUBBON	
their free act and deed this day of, 2009	to me known and known to me	e to be the person(s) who execut	ed the foregoing	instrument and acknowledged said instrument to be
	their free act and deed this	day of	,2009	

**PATENT** Page 3 of 4 **REEL: 027800 FRAME: 0804** 

PATENT

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be

their free act and deed this 8th day of Alcember, 2009.

Meresa Schiffman Notary Put

E: 0805

Attorney	Docket	Number	MRL-ACV-00011
recorney	DOUNDE	1 1 41111001	THAT AND A DOUGH

#### ASSIGNMENT AND AGREEMENT

 ₩.

For value received, we, Yan Ni, Ayesha Sitlani, Shilpa Pandit, Dale Lewis, Xun Shen, Sharon Lobo, Timothy McCabe, Jon Condra and Rose Cubbon, respectively

residing in: Westfield, NJ; Metuchen, NJ; Edison, NJ; Washington Crossing, PA; Piscataway, NJ; Hackettstown, NJ; Doylestown, PA; Doylestown, PA and Fanwood, NJ

hereby sell, assign and transfer or confirm the grant and assignment to MERCK SHARP & DOHME CORP., a corporation of the State of New Jersey, having an office at Lincoln Avenue, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, our entireright, title and interest, for all countries, in and to certain inventions relating to PCSK9 IMMUNOASSAY

described in an application for Patents having Attorney Docket Number MRL-ACV-00011

and in application(s)

Serial No. 61/121.957

filed on 12/12/2008

; Serial No. 13/139,045

filed on 12/02/2009

Serial No.

filed on

(if applicable),

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 application 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, or to its successor, 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, HEIDI M. STRUSE or an attorney with Power of Attorney in this application, of the said MERCK SHARP & DOHME CORP., to insert Serial No. (s), PCT Appl. No. (s) and Filing Date (s) of said application(s)

when known.

			Attorney Docket Number	PATENT MRL-ACV-00011
	ASSIGNMENT AND A	GREEMENT	PCT Appl. No.	
Signed at RAHWAY, N	U this	day of	,2009	
•		Y	AN NI	www.napamananananananananananananananananana
		S	HILPA PANDIT	
		$\overline{x}$	UN SHEN	
•		S	HARON LOBO	
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All		_		
STATE OF NEW JERSEY				
County of <u>UNION</u>	> ss.			
Personally appeared	I before me the above-named SI-	YAN NI IARON LOBO	SHILPA PANDIT XUN S	HEN
	me to be the person(s) who exect			ed said instrument to be
333 340		- =====================================		
				Notary Public

 $\begin{array}{ccc} \textbf{PATENT} & \text{Page 2} & \text{of} & ^4 \\ \textbf{REEL: 027800 FRAME: 0807} \end{array}$ 

		Att	orney Docket Number MRL-ACV-00011
	ASSIGNMENT AND AC	GREEMENT	Filing Date
			PCT Appl. No.
$\sim$		_	Filing Date
Signed a	y PA this 10 th	day of Doon	يز ند2009
Signed at Area ( )	uns //	_ day oester care	Jon Condic
TIMOTHY MCCABE		JON_CO	
	-		
COMMONWEALTH OF PEN	JNSVI.VANIA		
COMMONWEALTH OF PEN  County of 22 Co	> ss.		
County of ACATTOR	nery )		
Personally appeared be	efore me the above-named TIMO	ГНҮ МССАВЕ ЈО	N CONDRA
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to me known and known to me	to be the person(s) who executed	the foregoing instrume	nt and acknowledged said instrument to be
their free act and deed this	day of December	2, <u>2009</u> .	
then not det and avod this			
		2	M 0- 0
			Raymond & Samualla T
			Manorie M. Bennethkithe Public
			I Impay Guardin Hely County I
Signed at	this	day of	My Commission Jan 24, 2011  Member Ponnovice on of Notaries
Jighou at		<u></u>	- HOLINGO, V
POSE CUDDON			
ROSE CUBBON			
	\		
STATE OF NEW JERSEY			
STATE OF NEW JERSEY  County of UNION			
	)	CE CUDBON	
Personally appeared b	efore me the above-named ROS	SE CUBBON	
to me known and known to me	to he the person(s) who executed	the foregoing instrum	ent and acknowledged said instrument to be
their free act and deed this	day of	<u>, 2009</u> .	
		•	Notary Public

**PATENT** PATENT Page 3 of 4 REEL: 027800 FRAME: 0808

				Attorney Docket Number MRL	PATENT -ACV-00011
	ASS	IGNMENT AND	AGREEMENT	Filing Date PCT Appl. No	
:	Signed at RAHWAY, NJ	this	day of	,	
t t			_		
				DALE LEWIS	
			_		
STATE	E OF NEW JERSEY				
County	of <u>UNION</u>	> ss.			
		J			
	Personally appeared before me	the above-named	DALE LEWIS		LN.
to me k	nown and known to me to be the	nerson(s) who execut	ed the foregoing inst	rument and acknowledged said in	strument to be
	ee act and deed this				
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ŧ, •					Notary Public
					•
	Signed at	thic	day of		
14	Signod at		day or	· · · · · · · · · · · · · · · · · · ·	
Ę.	A LANGE SPANIS CONTRACTOR OF THE SPANIS CONTRA		<u>.</u>	AYESHA SITLANI	
11					
			-		
		1			
STATE	OF NEW JERSEY	\ > ss.			
County	of	—— J 55.			
	Personally appeared before me	the above-named	AYESHA SITLA	MI	

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this \_\_\_\_\_\_ day of \_\_\_\_\_\_,

Notary Public

PATENT Attorney Docket Number MRL-ACV-00011
Filing Date
PCT Appl. No.
Filing Date
, Xun Shen, Sharon Lobo, Timothy McCabe, Jon
scataway, NJ; Hackettstown, NJ; Doylestown, PA;
RP & DOHME CORP., a corporation of the State of
y, and its successors, assigns and legal
eventions relating to
-00011 and in application(s)
filed on 12/02/2009
11104 011 12/02/2009
al Convention for the Protection of Industrial
nd all extensions, divisionals, reissues and
ed therefrom, equivalent thereto or claiming
gnee, or to its successor, assigns and legal
· ·
at its expense, sign all papers, take all rightful
and maintaining Patents for said inventions in any
and legal representatives or nominees.
tives, that the rights and property herein conveyed

ASSIGNMENT AND AGREEMENT

For value received, we, Yan Ni, Ayesha Sitlani, Shilpa Pandit, Dale Lewis, Condra and Rose Cubbon, respectively

residing in: Westfield, NJ; Metuchen, NJ; Edison, NJ; Washington Crossing, PA; Pis Doylestown, PA and Fanwood, NJ

hereby sell, assign and transfer or confirm the grant and assignment to MERCK SHA New Jersey, having an office at Lincoln Avenue, City of Rahway, State of New Jersey representatives, our entireright, title and interest, for all countries, in and to certain in PCSK9 IMMUNOASSAY

described in an application for Patents having Attorney Docket Number MRL-ACV

Serial No. 61/121,957

filed on 12/12/2008

; Serial No. 13/139,045

Serial No.

filed on

(if applicable),

and all our rights and privileges, including any and all benefits under the Internationa Property, under any and all Patents which may be granted therefor, and under any an continuations of said application for Patents, including any foreign applications deriv priority thereof.

We request that any and all Patents for said inventions be issued to said assign representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but oaths, and do all acts which may be necessary, desirable or convenient for securing a and all countries and for vesting title thereto in said assignee, its successors, assigns

We covenant with said assignee, its successors, assigns and legal representa 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, HEIDI M. STRUSE or an attorney with Power of Attorney in this application, of the said MERCK SHARP & DOHME CORP., to insert Serial No. (s), PCT Appl. No. (s) and Filing Date (s) of said application(s)

when known.

PATENT REEL: 027800 FRAME: 0810<sup>of</sup> 4

ASSIGNMENT AND AGREEMENT  Piling Date PCT Appl. No. Filing Date  Signed at RAHWAY.NJ this day of , ,2009  YAN NI  SHILPA PANDIT  XUN SHEN  SHARON LOBO  STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named SHARON LOBO  YAN NI SHILPA PANDIT XUN SHEN  SHARON LOBO					Attorney Docket Number MRL-ACV-00011	
Signed at RAHWAY. NJ this day of		ASS	SIGNMENT AND A	GREEMEN	797	
Signed at RAHWAY.NJ this day of						
STATE OF NEW JERSEY County of UNION  Personally appeared before me the above-named  YAN NI SHILPA PANDIT XUN SHEN					<del>-</del>	
STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named  SHILPA PANDIT  XUN SHEN  SHARON LOBO  YAN NI SHILPA PANDIT XUN SHEN	Signed at	RAHWAY, NJ	this	day of	. 2 <u>009</u>	
STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named  SHILPA PANDIT  XUN SHEN  SHARON LOBO  YAN NI SHILPA PANDIT XUN SHEN						
SHILPA PANDIT  XUN SHEN  SHARON LOBO  STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named  YAN NI SHILPA PANDIT XUN SHEN		APTIC Land do not all References the second	AND THE RESIDENCE OF THE PERSON OF THE PERSO		YAN NI	
SHARON LOBO  STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named  YAN NI SHILPA PANDIT XUN SHEN		INMANORATE SPORTER STATE			SHILPA PANDIT	
STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named  YAN NI SHILPA PANDIT XUN SHEN					XUN SHEN	
STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named  YAN NI SHILPA PANDIT XUN SHEN	·				SHARON LOBO	
STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named  YAN NI SHILPA PANDIT XUN SHEN						. fu'
STATE OF NEW JERSEY  County of UNION  Personally appeared before me the above-named  YAN NI SHILPA PANDIT XUN SHEN						e general
County of UNION SSS.  Personally appeared before me the above-named YAN NI SHILPA PANDIT XUN SHEN		4.10.4.2000.000.0000.0000.0000.0000.0000				27
County of UNION SSS.  Personally appeared before me the above-named YAN NI SHILPA PANDIT XUN SHEN						
Personally appeared before me the above-named  YAN NI SHILPA PANDIT XUN SHEN						
	County of <u>UNI</u>	ÓN				
	Perso	nally appeared before	e me the above-named S			
to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be	to me known	and known to me to h	se the nercon(c) who ever	cuted the foregoing	ng instrument and acknowledged said instrument to be	
their free act and deed this day of, 2009	their free act	and deed this	uay or	, <u>201</u>		

PATENT Page 2 of 4 REEL: 027800 FRAME: 0811

Notary Public

# Attorney Docket Number MRL-ACV-00011 ASSIGNMENT AND AGREEMENT Signed at \_\_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_\_, 2009 JON CONDRA TIMOTHY MCCABE County of \_\_\_\_\_\_ Ss. Personally appeared before me the above-named TIMOTHY MCCABE JON CONDRA to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this \_\_\_\_\_\_ day of \_\_\_\_\_\_,2009\_\_\_\_. Signed at Konfluction this MM day of December, 2009.

Personally appeared before me the above-named ROSE CUBBON

EXP. 08-02-2012

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 11th day of December, 2009

County of UNION

				Attorney Docket Number	MRL-ACV-00011
•		ASSIGNMENT AND	AGREEMENT	PCT Appl. No.	
Sig	ned at <u>RAHWAY, N</u>	J this	day of	-	
			_	DALE LEWIS	
STATE OF	NEW JERSEY UNION				
Per	sonally appeared befo	ore me the above-named	DALE LEWIS		
their free ac	t and deed this	day of		WWW.MANAGER.	Notary Public
Sig	ned at	this	day of	· · · · · · · · · · · · · · · · · · ·	
			-	AYESHA SITLANI	
•		SS.	AYESHA SITLA	<b>N</b> I	
P	ersonally appeared be	SS.  fore me the above-named  o be the person(s) who execution			said instrument to be
their free	act and deed this	day of		,	

**PATENT**