PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
David Brooks			06/13/2008	
Michael Chastain			07/08/2008	
Zhi-Qiang Zhang			06/04/2008	
RECEIVING PARTY D	ΑΤΑ			
Name:	Merck & Co., Ind	o		
Street Address:	126 East Lincolr	Avenue		
City:	Rahway			
State/Country:	NEW JERSEY			
Postal Code:	07065			
PROPERTY NUMBERS Total: 1 Property Type Number				
Application Number: 1267086		670863	q	
CORRESPONDENCE DATA Fax Number: (732)594-4720				
Fax Number:	(732)594-4	720	e	
		ail when the fax attempt is unsuccessful.		
Phone:	732-594-38			
Email: US_efs@merck.com Correspondent Name: Merck & Co., Inc.				
Correspondent Name: Merck & Co., Inc. Address Line 1: 126 East Lincoln Avenue				
Address Line 2: RY 60-30				
Address Line 4: Rahway, NEW JERSEY 07065				
ATTORNEY DOCKET NUMBER:		MRL-BIO-22340		
NAME OF SUBMITTER:		Vineet Kohli		
Total Attachments: 6 source=MRLBIO22340)-ASSIGN2-27JA	N2010#page1.tif	PATENT	

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PATENT

Attorney Docket Number MRL-BIO-22340

U.S. Serial No.	
Filing Date	
PCT Appl. No.	
Filing Date	

ASSIGNMENT AND AGREEMENT

For value received, I, David Brooks

residing at: 50 Everett Street, Concord, MA 01742

hereby sell, assign and transfer to MERCK & CO., Inc., 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, my entire right,

title and interest, for all countries, in and to certain inventions relating to

IGF-IR SPECIFIC ANTIBODIES USEFUL IN THE DETECTION AND DIAGNOSIS OF CELLULAR PROLIFERATIVE DISORDERS

described in an application fo	and in application(s)		
Serial No. 60/962,688	filed on 07/31/2007	; Serial No.	filed on	ê ê
Serial No.	filed on (if appli	cable),		

and all my 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.

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

I agree that, when requested, I 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.

I covenant with said assignce, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbranc nd that I have full right to convey the same as herein expressed.

I hereby authorize my attorney Vineet Kohli

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

Signed at Lexington MO this 13 day of Acent

Computer generated form "Assignment - Sole" (Assignments folder) Merck. & Co., Inc. 5/1/2008

PATENT Page 1 of 2 REEL: 023856 FRAME: 0190

David Brooks

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Auomey	Docket	number	WHX12-1	310-22340	

U.S. Serial No.	
Filing Date	
PCT Appl. No.	
Filing Date	

ASSIGNMENT AND AGREEMENT

COMMONWEALTH OF MASSACHUSETTS County of Mipplesex > ss.

Personally appeared before me the above-named David Brooks

to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his

free act and deed this ______ day of ______, 2008_____, 2008_____,

Notary Public Commonwealth of Massachusetts My Commission Expires December 28, 2012

CAROLA. DECOSTA Carola. Se Carol

Notary Public

PA	TENT

Attor	ney Docket Number MRL-BIO-22340
	U.S. Serial No.
	Filing Date
	PCT Appl. No.
ASSIGNMENT AND AGREEMENT	Filing Date
For value received, I, Michael Chastain	
residing at: 4340 NE 55th Street, Seattle, WA 98105	

hereby sell, assign and transfer to MERCK & CO., Inc., 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, my entire right,

title and interest, for all countries, in and to certain inventions relating to

IGF-IR SPECIFIC ANTIBODIES USEFUL IN THE DETECTION AND DIAGNOSIS OF CELLULAR PROLIFERATIVE DISORDERS

described in an application for Patents having Attorney Docket Number MRL-BIO-22340			and in application(s)	
Serial No. 60/962,688	filed on 07/31/200)7 ; Serial No.	filed on	ĩ
Serial No.	filed on (if applicable),		

and all my 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.

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

I agree that, when requested, I 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.

I 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 I have full right to convey the same as herein expressed,

I hereby authorize my attorney Vineet Kohli

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

Signed at	SEATTLE , UNA	this	844	day of	<u> </u>	, 2008 .
			يېمې .			

Michael Chastain

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PATENT Page 1 of 2 REEL: 023856 FRAME: 0192

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Attorney Docket Number	MRL-BIO-22340
U.S. Serial No.	
Filing Date	

r mig Date	
PCT Appl. No.	

ASSIGNMENT AND AGREEMENT

Filing Date _____

STATE OF WASHINGTON Ss. County of KING

Personally appeared before me the above-named Michael Chastain

to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his

free act and deed this _____ day of ______, 2008____, 2008____ PUBLIC OF WASHINGTON <u>Church JBrann</u> Notary Public

PΑ	1	Έ	N	T

Attor	ney Docket Number <u>MRL-BIO-22340</u>
	U.S. Serial No.
×	Filing Date
	PCT Appl. No.
ASSIGNMENT AND AGREEMENT	Filing Date
For value received, I, Zhi-Qiang Zhang	
residing at: 2230 Glenview Drive, Lansdale, PA 19446	

hereby sell, assign and transfer to MERCK & CO., Inc., 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, my entire right,

title and interest, for all countries, in and to certain inventions relating to

IGF-IR SPECIFIC ANTIBODIES USEFUL IN THE DETECTION AND DIAGNOSIS OF CELLULAR PROLIFERATIVE DISORDERS

described in an application for	or Patents having Attorney Docket N	unber MRL-BIO-22340	and in application(s)
Serial No. 60/962,688	filed on 07/31/2007	; Serial No.	filed on	ŝ
Serial No.	filed on (if appli	cable),		

and all my 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.

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

I agree that, when requested, I 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.

I 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 I have full right to convey the same as herein expressed.

I hereby authorize my attorney Vincet Kohli

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

signed at West Point, PA this 446 day of _ Zhi-Qiang Zhang

Computer generated form "Assignment - Sole" (Assignments folder) Merek & Co., Inc. 5/1/2008

Page 1 of 2

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PATENT

Attom	by Docket Number <u>MRL-BIO-22340</u>
	U.S. Serial No.
	Filing Date
	PCT Appl. No.
T	Filing Date

ASSIGNMENT AND AGREEMENT

COMMONWEALTH OF PENNSYLVANIA SS. County of _

Personally appeared before me the above-named Zhi-Qiang Zhang

to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his

free act and deed this ______ day of ______

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Melissa Albright, Notary Public Upper Gwynedd Twp., Montgomery County My Commission Expires April 23, 2012 Member, Pennsylvaria Asaobiation of Notaries

MULIXA AUUGAL Notary Public

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RECORDED: 01/27/2010