. V		Atty	y. Dkt. No. 097147-0114
FORM PTO-1595 (modified) (Rev 6-93) REI 08/16/2		U.S. DE	PARTMENT OF COMMERCE Patent and Trademark Office
To the Director of the United States Pa 1036309	931	i ⊨attached original docur	nents or copies thereof.
Name of conveying party(ies):		ddress of receiving pa	arty(ies):
 Martin MUELLER Ivonne RUBIO Massimo TOMMASINO Simone OTTONELLO Angelo BOLCHI 		_	chungszentrum
Additional conveying party(ies) NO Nature of conveyance: ASSIGNMENT Execution Date: (1) July 21, 2011, (2) July 4, 2011, (3) June 28, 2011, (4) June 29, 2011, (5) June 29, 2011	Additional name	e(s) & address(es) att	ached? NO
4. Application number(s) or patent number(s):If this is being filed together with a new application, the execA. Patent Application Number(s):		application is: ent Number(s):	
13/140,793			
5. Name and address of party to whom correspondence concerning document should be mailed: Michele M. Simkin FOLEY & LARDNER LLP 3000 K Street, N.W. Suite 600 Washington, D.C. 20007-5143	6. Total number 7. Total fee (37) Check En Authorized Authorized 8. Payment Information Credit Carlos Deposit additional controls of the Carlos Deposit add	d to be charged to cred to be charged to de cred to de	\$40.00 edit card
9. Statement and signature: To the best of my knowledge and belief, the foregoing copy of the original document. The Commissioner is hereby a be required in this matter to the above-identified deposit accountified M. Simkin Name of person signing	uthorized to char	ge and correct and ange any additional reco	y attached copy is a true ordation fees which may August 11, 2011 Date
Total number of pag	es including cove	er sheet, attachments	, and document: 26

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PATENT

REEL: 026782 FRAME: 0003

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

DKFZ Deutsches Krebsforschungszentrum Im Neuenheimer Feld 280 69120 Heidelberg Germany

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

IMMUNOGENIC POLYPEPTIDES COMPRISING A SCAFFOLD POLYPEPTIDE AND A L2 POLYPEPTIDE OR A FRAGMENT THEREOF

as set forth in this United States Patent Application

check one	[] executed concurrently	herewith,
	[] executed on	
	[]	[X] Serial No. 13/140,793	Filed 12/17/2009

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Page 1 of 5

WASH_8046934.1

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Executed this 2/ day of //a/y	, 2011.
,	Mad Mule
	MARTIN MUELLER
State of)	
County of)	
On this	me that he/she executed the same in his/her authorized capacity,
WITNESS my hand and official seal.	
Signature	
My Commission Expires:/	
(Seal)	
Executed this day of	, 2011.
	IVONNE RUBIO
State of)	
County of)	
On thisday of, 2011, before and for said county), personally appeared IVONNE RUBIO, who proved name is subscribed to the within instrument and acknowledged to me the by his/her signature on the instrument the person, or the entity upon behavior.	at he/she executed the same in his/her authorized capacity, and that
WITNESS my hand and official seal.	
Signature	
Signature My Commission Expires:	

Page 3 of 5

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Executed this	_ day of	, 2011.
•		MASSIMO TOMMASINO
State of)	
County of)	
person whose name is subscribed to the	within instrume	
WITNESS my hand and official seal.		
Signature		·
My Commission Expires:		
(Seal)		
Executed this	_ day of	, 2011.
State of	1	SIMONE OTTONELLO
County of)	·
and for said county), personally appeare whose name is subscribed to the within	d SIMONE OTT instrument and a	
WITNESS my hand and official seal.		
Signature		
My Commission Expires:		
(Seal)		

Executed this day of	, 2011.
	ANGELO BOLCHI
State of)	
County of)	
On thisday of, 2011, before and for said county), personally appeared ANGELO BOLCHI, who provides name is subscribed to the within instrument and acknowledged to and that by his/her signature on the instrument the person, or the entity to the control of the control	yed to me on the basis of satisfactory evidence to be the person one that he/she executed the same in his/her authorized capacity,
WITNESS my hand and official seal.	
Signature	
My Commission Expires:	
(Seal)	

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	[X] Serial No. 13/140,793 Filed 12/17/200	<u>5</u> 9

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Executed this	day of		, 2011.				
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•				MARTIN	N MUELL	FR	
State of					111013131	DIC .	
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On this day of and for said county), personally appear whose name is subscribed to the within and that by his/her signature on the income	instrument and a	cknowledged to m	e that he∕she ⇔	ecuted the sa	me in his/her a	uthorized capacit	ly,
WITNESS my hand and official scal.							
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My Commission Expires:							
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Executed this 4	_ day of	July.	_, 2011.	V	2)	· ·
State of Heidelburg	L)	. 		IVON	NE RUBIO)	
County of German	_)	•					•
On this day of and for said county), personally appears name is subscribed to the within instruc- by inv/iver signature on the instrument if	nent and acknowl	edged to me that h	re/she executed	the same in h	us/her authoriz	ed capacity, and t	in lose that
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On this day of and for said county), personally appeare whose name is subscribed to the within and that by his/her signature on the inst	instrument and ac	ONELLO, who proved to knowledged to me that h	me on the basis of satisf e/she executed the same	factory evidence to be the in his/her authorized ca-	e person nacity.
WITNESS my hand and official seal.				•	
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My Commission Expires:					
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Executed this day of	, 2011.
	ANGELO BOLCHI
State of)	
County of)	
On this day of ,2011, beforund for said county), personally appeared ANGELO BOLCHI, who prowhose name is subscribed to the within instrument and acknowledged and that by his/her signature on the instrument the person, or the entity WITNESS my hand and official seal.	to me that he/she executed the same in his/her authorized capacity,
Signature	
My Commission Expires:	
(Seal)	

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Executed this	day of	, 2011.	
	,	MAR	TIN MUELLER
tate of)		
County of		•	
nd for said county), personally appear hose name is subscribed to the within	red MARTIN MUELLER, v n instrument and acknowled	who proved to me on the basis of diged to me that he/she executed t	(a notary public in satisfactory evidence to be the person he same in his/her authorized capacity, erson acted, executed the instrument.
/ITNESS my hand and official seal.		•	
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Ay Commission Expires:			
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	•	IVO	ONNE RUBIO
State of		•	
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	ment and acknowledged to	me that he/she executed the sam	(a notary public in stactory evidence to be the person whose e in his/her authorized capacity, and that ed, executed the instrument.
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Page 3 of 5

Executed this day of	, 2011.
	Marino Jamban
	MASSIMO TOMMASINO
State of TRANCE)	
State of FRANCE) County of RIDNE)	
On this	dged to me that he/she executed the same in his/her authorized
WITNESS my hand and official seal.	
Signature	
My Commission Expires:	
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	2011
Executed this day of	, 2011.
	•
	SIMONE OTTONELLO
State of)	SIMONE OTTONELLO
State of) County of)	SIMONE OTTONELLO
	me,(a notary public in proved to me on the basis of satisfactory evidence to be the person me that he/she executed the same in his/her authorized capacity,
County of	me,(a notary public in proved to me on the basis of satisfactory evidence to be the person me that he/she executed the same in his/her authorized capacity,
On this day of, 2011, before and for said county), personally appeared SIMONE OTTONELLO, who whose name is subscribed to the within instrument and acknowledged to and that by his/her signature on the instrument the person, or the entity under the person of the ent	me,(a notary public in proved to me on the basis of satisfactory evidence to be the person me that he/she executed the same in his/her authorized capacity,
On thisday of, 2011, before and for said county), personally appeared SIMONE OTTONELLO, who whose name is subscribed to the within instrument and acknowledged to and that by his/her signature on the instrument the person, or the entity under the person of the entity of the within instrument the person.	me,(a notary public in proved to me on the basis of satisfactory evidence to be the person me that he/she executed the same in his/her authorized capacity,

ANGELO BOLCHI State of	Executed this day of	, 2011.
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On this	•	ANGELO BOLCHI
On thisday of, 2011, before me,	State of)	
whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. Signature	County of)	
Signature	whose name is subscribed to the within instrument and ackno	owledged to me that he/she executed the same in his/her authorized capacity,
	WITNESS my hand and official seal.	
My Commission Expires:	Signature	
My Commission Expires:		
	My Commission Expires:	

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	ſX] Serial No. 13/140,793	Filed 12/17/2009

as set forth in this United States Patent Application

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Executed this	_ day of	, 2011.	
			RTIN MUELLER
State of	_)	WIAI	CTIN MUELLER
County of)		·
On this day of and for said county), personally appeared whose name is subscribed to the within i and that by his/her signature on the instru	nstrument and a	cknowledged to me that he/she executed	the same in his/her authorized capacity,
WITNESS my hand and official seal.			
Signature			
My Commission Expires:			, ** • • •
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Executed this	_ day of	, 2011.	
		IV	ONNE RUBIO
State of)		•
County of	_)		
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Page 3 of 5

Executed this	$_{}$ day of $_{}$, 2011.
		NA CENAO TOMO A CENIO
State of	1	MASSIMO TOMMASINO
County of)	
person whose name is subscribed to the	ie within instrume	, 2011, before me,
WITNESS my hand and official seal.		
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Signature		
My Commission Expires:	•	
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Executed this 23	day of _	June, 2011.
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		SIMONE OTTONELLO
State of		
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_ day of	, 2011.	
ī	ANGELO I	BOLCHI
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I ANGELO BOLCHI, who pr nstrument and acknowledged	oved to me on the basis of satisfactory to me that he/she executed the same in	evidence to be the person n his/her authorized capacity,
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as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Page 1 of 5

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this day of	, 2011.
	MARTIN MUELLER
State of)	
County of)	
On this day of, 2011, before and for said county), personally appeared MARTIN MUELLER, who provides the many provided to the within instrument and acknowledged to and that by his/her signature on the instrument the person, or the entity	o me that he/she executed the same in his/her authorized capacity.
WITNESS my hand and official seal.	
Signature	
My Commission Expires:	
(Scal)	
•	
D (14)	2011
Executed this day of	, 2011.
State of)	IVONNE RUBIO
County of)	
On this day of 2011, before and for said county), personally appeared IVONNE RUBIO, who proved name is subscribed to the within instrument and acknowledged to me the by his/her signature on the instrument the person, or the entity upon behind the person is the strument of the entity of the enti	at he/she executed the same in his/her authorized capacity, and that
WITNESS my hand and official seal.	
Signature	
My Commission Expires:	
	•

Page 3 of 5

Executed this	day of	, 2011.
	,	MASSIMO TOMMASINO
State of		
County of)	·
and for said county), personally appears person whose name is subscribed to the	ed MASSIMO TO within instrume	, 2011, before me,
WITNESS my hand and official seal.		
Signature		
My Commission Expires:		
(Seal)		
	,	
Executed this	day of	, 2011.
State of	,	SIMONE OTTONELLO
County of		
and for said county), personally appeare whose name is subscribed to the within	ed SIMONE OTT instrument and a	, 2011, before me,
WITNESS my hand and official seal.		
Signature		
My Commission Expires:		
(Seal)		

Executed this 29 day of	fune, 2011.	Ongelo Re	ich E
State of)	•	ANGELO BOLCE	11
State of			
County of)			
On this day of and for said county), personally appeared ANGELO BOI whose name is subscribed to the within instrument and a and that by his/her signature on the instrument the person WITNESS my hand and official seal.	cknowledged to me that he/she	executed the same in his/her at	uthorized capacity,
Signature			
My Commission Expires:			
(Scal)			