U.S. DEPARTMENT OF COMMERCE U.S. PATENT AND TRADEMARK OFFICE

P. 1

	RE	CORDATION FO	RM COVI	ER SHE	ET	U.S. PATE	INT AND TRAI	DEMARK OFFICE
	TO THE DIRECTOR (PLEASE RECORD TH	F THE UNITED STA	TES PATEN			OFFICE:		
	Conveying party(ies):		INAL DOCU					<u> </u>
1. <u>Name(s)</u>		ExecutionDate(s)		2. Nature of conveyance: Assignment Security Agreement				ent
Luigi Aurisicchio	<u>_</u>	December 5, 2006		Merger Change of Name				
Daniela Peruzzi	zzi December 5, 2006		06	o t	ther:			
Nicola La Monica		December 5, 20	<u>06</u>					
Gennaro Ciliberto	, <u> </u>	Decemb <u>er 5, 20</u>	06	3. Narr	ne and add:			
Domenico Lazzaro		December 5, 2006		Name: Istituto Di Ricerche Di Biologia Molecolare P. Angeletti SpA				
Federica Mori		December 5, 2006		Internal Address:				
				Street A	Address: <u>Vi</u> :	a Pontina K	<u>M 30.600</u>	
		-		Citv & S	State: <u>000</u>	40 Po <u>mezia</u>	a Rome ita	aly
				Zip/Postal Code:				
				Additional nomo(s) &				
Additional name(s)	of conveying party(ies) atta	ched? 🗌 Yes 🔀	No		sses attach		Yes 🗙	No
_	ETALLOPROTEINASE 11		cation.				. — 1.v	
				Additio	nal number	s attached?	Yes	
	s of party to whom corresp	ondence	6. Total i	no. of ap	oplications	& patents	involved:	1
Concerning doc Name: <u>Alvsia A. F</u>	uments should be mailed:		7. Total f	iee (37 C	CFR 3.41).			<u>\$ 40.00</u>
Internal Address:	PATENT DEPARTMENT			Enclose				ile denseit
internal Address.	MERCK & CO., INC. P.O. BOX 2000 RY60-30			The Director is hereby authorized to charge the deposit account number entered below for any fees which may be required or to credit any overpayment.				
City & State:	RAHWAY, N.J. Zip	07085-0007	8 Denosi		irea or to cr 1 t number:			
		DO NOT USE	•				r	
9. Statement and	signature:	DO NOT USE	1110 054	,				
	r signature. my knowledge and belie	f, the foregoina in	formation	is true a	and)correc	t.		
		· • •	00	ب م	f.		.	
<u>Alysia A. Finn</u> Nome of Br	egan Reg. No rson Signing	. <u>48,878</u>	ne	4 Js	Signature			<u>24, 2009</u> Date
Name of Fe	Total number of p	ages including co	var shaat	 attachm	nents and	document		
	-							
	ail Stop Assignment Re	E OE MAILING C	P EACS		PANSMIS	SION		
I hereby certify the addressed to: Din Trademark Office	t this correspondence is being departed of the U.S. Patent and Trade	psited with the United Sta nark Office, P.O. Box 14:	ites Postal Ser 50, Alexandria	vice with su , VA 22313	ifficient postage 3-1450, or facsi	e as first class mile transmitte	mail in an enve d to the U.S. P	elope 'stent and
	pe) Jodi Hobbs		f erni					
Signature	Jode Ho	blue_		Date Ma	arch 24, 20()9		
<u>{</u>						- PATI	ENT	Deep 1 of '

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PATENT JOINT Merck Case: <u>JTR0108</u> Serial No.: <u>60/724,498</u> Filing Date: <u>October 7, 2005</u>

ASSIGNMENT AND AGREEMENT

For value received, we, Luigi Aurisicchio, Daniela Peruzzi, Nicola La Monica, Gennaro Ciliberto, Domenico Lazzaro and Federica Mori

of Via Tangenziale 3/A, 00041 Albano Laziale, Roma; Via Pontina, Km. 30,600, 00040, Pomezia, Italy; Via Cimabue 5, 00196 Roma, Italy; Piazzale R. Ardigo 30, 00142 Roma, Italy; Via Attilio Friggeri 146, 00136 Roma, Italy and Via Pontina, Km. 30,600, 00040, Pomezia, Italy

hereby sell, assign and transfer to Istituto Di Riccrehe Di Biologia Molecolare P. Angeletti S.P.A., of Via Pontina KM. 30.600, 00040 Pomezia (Roma) Italy, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to

MATRIX METALLOPROTEINASE 11 VACCINE

described in an application for Patents having Attorney Docket Number ITR0108 and in application(s) Serial No. 60/724,498, filed on October 7, 2005,

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 Letters 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, 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 assignce 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 assignce, 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.

We hereby authorize our attorney, John David Reilly, or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc. to insert Serial No., (s) and Filing Date(s) of said application(s) when know.

Signed at <u>Ponezia (Rome)</u> this <u>5th</u> day of <u>December</u>, 2006.

hol

Luigi Aurisicchio

Personally appeared before me the above-named

Luigi Aurisicchio

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this ______ day of ______ day of ______ day.

Witness

Page 1 of 6

PATENT REEL: 022441 FRAME: 0157 $\mathbf{Z}_{i}^{\prime r}$

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PATENT JOINT Merck Case: <u>ITR0108</u> Serial No.: <u>60/724,498</u> Filing Date: <u>October 7, 2005</u>

ASSIGNMENT AND AGREEMENT

Signed at <u>Pomesia (Borne)</u> this <u>Sth</u> day of <u>December</u>, 2006. <u>Travieles</u> <u>Persezzi</u> Daniela Peruzzi

Personally appeared before me the above-named Danie

Daniela Peruzzi

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this ______ day of ______ day of _______, 2006.

1 Witness

Page 2 of 6

PATENT REEL: 022441 FRAME: 0158 $\langle \langle \rangle$

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PATENT JOINT Merck Case: <u>ITR0108</u> Serial No.: <u>60/724,498</u> Filing Date: <u>October 7, 2005</u>

ASSIGNMENT AND AGREEMENT

Signed at Poresa Bone _ day of <u>December</u>, 2006. this 5 la La Monica

Personally appeared before me the above-named Nicola La Monica

Witness

Page 3 of 6

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PATENT JOINT Merck Case: <u>ITR0108</u> Serial No.: <u>60/724,498</u> Filing Date: <u>October 7, 2005</u>

ASSIGNMENT AND AGREEMENT



to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this $\underline{5}$ day of $\underline{Deconbec}$, 2006.

Witness

Page 4 of 6

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PATENT JOINT Merck Case: <u>ITR0108</u> Serial No.: <u>60/724,498</u> Filing Date: <u>October 7, 2005</u>

ASSIGNMENT AND AGREEMENT

signed at POWEZIA-Roul this the O5th day of December , 2006. Domento posono

Personally appeared before me the above-named Dome

Domenico Lazzaro

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this 051% day of December, 2006.

(from theelto Witness

Page 5 of 6

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PATENT JOINT Merck Case: <u>ITR0108</u> Serial No.: <u>60/724.498</u> Filing Date: <u>October 7, 2005</u>

ASSIGNMENT AND AGREEMENT

Signed at PONEETA - POVE this 5th day of December ____, 2006. Toplatca 25' Federica Mori

Personally appeared before me the above-named Federica Mori

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be . his/her free act and deed this $\underline{54}$ day of \underline{Decev} , 2006.

Freece Uleell Witness

Page 6 of 6

RECORDED: 03/24/2009