FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

09-09-1999



OMB 0651-0027	~				12	E C E I V E
9/7/9	9		**************************************	ET LOOK		
• • • • •	_		139509			
F15 /122	F	RECORDATIO				991 1 F
515-4132	nissioner of Patents an		ENTS ON		nai document	s) or convies).
Submission			veyance Ty			s, or copy(ics).
X New	-76-	X	Assignment		ity Agreement	
	ssion (Non-Recordation	—				
Documen			License	Chang	ge of Name	
	n of PTO Error	———	Merger	Other		
Reel #	Frame # e Document		(For	U.S. GOVE	emment Sovernment Anence	ies
Reel #	Frame #			epartmental Fil		cret File
Conveying F	Party(ies)	X	Mark if addition	al names of conve	ying parties atta	Cheminal pare
Name (line 1)	Dario NERI					Month Day Year 07 30 99
Name (line 2)		·				_
Second Party						Execution Date Month Day Year
Name (line 1)	Barbara CARNEMO	LLA				07 30 99
Name (line 2)						
Receiving P	arty			Mark if additional	names of receivi	ing parties attached
Name (line 1)	PHILOGEN S.r.1.					If document to be recorded is an assignment and the
Name (line 2)						receiving party is not domiciled in the United States, an appointment
Address (line 1)	114 . D 00					of a domestic representative is attached.
(iiii i)	Via Roma 22					(Designation must be a separate document from
Address (line 2)						Assignment.)
Address (line 3)	Siena		[taly		53100	
Domestic Re	epresentative Nan	ne and Addres	State/Country	for the first Rece	Zip Code	
Name (
						
Address (line 1)						
Address (line 2)						
Address (line 3)					· · · · · · · · · · · · · · · · · · ·	
Address (line 4)						
1999 DINGUYEN 000	00259 09194356	FOR OF	FICE USE ONL	v		
581	40.00 DP	, ok or	THE USE ONE	-•		

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Weshington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0681-0027), Washington, D.C. 20803. See OMB Information Collection Budget Package 0681-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

U.S. Department of Commerce

Patent and Trademark Office

FORM	PTO-1619B
Expires 06/	30/99
CHAR ORE 1	0007

Page 2

OMB 0651-0027			PAIENI	
Correspond	ent Name and Address	Area Code and Telephone	Number (212) 302-8989	
Name	James V. Costigan;	Hedman, Gibson & Co	ostigan, P.C.	
Address (line 1)	1185 Avenue of the	Americas, New York,	NY 10036	
Address (line 2)				
Address (line 3)				
Address (line 4)				
Pages	Enter the total number of pa including any attachments.	iges of the attached conveya	nce document # 7	
• •	Number(s) or Patent Nur	, , ,	Mark if additional numbers attached	
	ne Patent Application Number or the	Patent Number (DO NOT ENTER BC	OTH numbers for the same property).	
Pat	ent Application Number(s)		Patent Number(s)	
09/194,356				
If this document is signed by the firs	s being filed together with a <u>new</u> Pate it named executing inventor.	ent Application, enter the date the pa	tent application was Month Day Year	
Patent Coop	eration Treaty (PCT)			
Ente	r PCT application number	PCT PCT	PCT	
	if a U.S. Application Numbe	PCT	PCT	
	not been assigned.			
Number of P	Properties Enter the to	tal number of properties invo	olved. # one	
Fee Amount	Fee Amount	for Properties Listed (37 CFI	R 3.41): \$ 40.00	
	of Payment: Enclo Account	osed 🔀 Deposit Accour	nt	
(Enter for	payment by deposit account or if add			
	[Deposit Account Number:	# 08-1540	
		Authorization to charge addition	al fees: Yes X No	
Statement ar	nd Signature			
To the	best of my knowledge and be	elief, the foregoing informatic	on is true and correct and any	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.				
		()///A		
	ostigan, Reg. No. 25	——————————————————————————————————————	September 2, 1999	
Name	of Person Signing	Signature	Date	

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

Conveying Pa	rtv(ies)				
Enter additional C		X Mark if addit	tional names of conveying	parties attached	Execution Date
	nnalisa SIRI			 	Month Day Year 07 30 99
	maiisa Siki				9 07 90 99
Name (line 2)					Execution Date
•••••	, DATE				Month Day Year
Name (line 1) E	nrica BALZA				07 30 99
Name (line 2)					Execution Date
					Month Day Year
Name (line 1) P	atrizia CASTELLANI	· · · · · · · · · · · · · · · · · · ·			07 30 99
Name (line 2)]
Receiving Par	rty(ies)		Mark if additional names	of receiving part	ies attached
	eceiving Party(ies)		_		
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)	f				receiving party is not domiciled in the United
Maine (line 2)					States, an appointment of a domestic representative
Address (line 1)					is attached. (Designation must be a separate
Address (line 2)					document from Assignment.)
Address (line 2)					
Address (line 3)	City		State/Country	Zip Co	de
			,		
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)				 	receiving party is not domiciled in the United
realise (mic 2)					States, an appointment of a domestic representative is
Address (line 1)					attached. (Designation must be a separate document from
Address (line 2)					Assign men t)
Address (line 3)	City		State/Country	Zip	Code
	umber(s) or Patent f		Mark if additional		
	Patent Application Number or		· (DO NOT ENTER BOTH		
Pa	tent Application Numbe	r(s)		Patent Num	ber(s)
			1		

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

<u> </u>		
Conveying Pa		Execution Date
Enter additional Co	onveying Parties	Month Day Year
Name (line 1) A	lessandro PINI	07 30 99
Name (line 2)		
		Execution Date Month Day Year
Name (line 1)	uciano ZARDI	07 30 99
		<u> </u>
Name (line 2)		Execution Date
Name (line 1)	P. 1	Month Day Year
	regory Paul WINTER	_07 30 99
Name (line 2)		
Receiving Par	ty(ies) Mark if additional names of receiving partie	es attached
	eceiving Party(ies)	
Name (line 1)		If document to be recorded is an assignment and the
		receiving party is not domiciled in the United
Name (line 2)		States, an appointment of a domestic representative
Address (line 1)		is attached. (Designation
		must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)		
Additional (initial)	City State/Country Zip Cod	e
Name (line 1)		If document to be recorded
		is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must
		be a separate document from Assignment)
Address (line 2)		
Address (line 3)	City State/Country Zip C	000
Application N	city State/Country Zip C umber(s) or Patent Number(s) Mark if additional numbers attached	
Enter either the	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	me property).
	tent Application Number(s) Patent Numb	
1 1		

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

Conveying Pa	arty(jes)	
Enter additional (Execution Date Month Day Year
	Giovanni NERI	07 30 99
Name (line 2)		
ivallic (line 2)		Execution Date
Name (line 1)	Laura BORSI	Month Day Year 07 30 99
Name (line 2)		
Ivallic (line 2)		Execution Date
Name (line 1)		Month Day Year
Name # 5		
Name (line 2)		
Receiving Pa	31,	s attached
	Receiving Party(ies)	l if documents to the control
Name (line 1)		is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation
Address (me i)		must be a separate document from
Address (line 2)		Assignment.)
a a a a a a a a a a		
Address (line 3)	City State/Country Zip Code	e .
Name (line 1)		If document to be recorded
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must
Add-see w. o.		be a separate document from Assignment)
Address (line 2)		
Address (line 3)	City State/Country Zip Co	ode
Application N	lumber(s) or Patent Number(s) Mark if additional numbers attached	
Enter either th	e Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	
Pa	atent Application Number(s) Patent Numb	er(s)

Assignment of Patent Application

Parties:

Date:

30th July

1999

Assignor: Dario NERI

Institut für Molekularbiologie und Address:

Biophysik, Eth-Hoenggerberg, CH-8093 ZURICH - SWITZERLAND

Assignor: Barbara CARNEMOLLA Address: Laboratorio di Biologia Cellulare Ist. Naz. per la Ricerca sul Cancro

L.go R. Benzi 10, 16132 GENOVA-ITALY

Assignor: Annalisa SIRI

Address: Laboratorio di Biologia Cellulare

Ist. Naz. per la Ricerca sul Cancro L.go R. Benzi 10, 1632 GENOVA—ITALY Assignor: Enrica BALZA

Address: Laboratorio di Biologia Molecolare Ist.Naz. per la Ricerca sul Cancro

L.go R. Benzi 10,16132-GENOVA-ITALY Association and a second contraction and a sec

XXIII XXXX

Assignor: Patrizia CASTELLANI

Laboratorio di Biologia Molecolare Address:

Ist. Naz. per la Ricerca sul Cancro L.go R. Benzi 10, 16132 ŒNOVA - ITALY

Assignor:

Alessandro PINI Dip. to Biologia Molecolare, Univ. di Siena Address: Centro Didattico Loc. Le Scotte, 53100 SIENA-IT

Assignor: Luciano ZARDI

Laboratorio di Biologia Cellulare Ist.Naz. per la Ricerca sul Cancro Address:

L.go R. Benzi 10, 16132 GENOVA—ITALY Assignor: Gregory Paul WINIER Address: Cambridge Centre for Protein Engineering Address: MRC Centre, Hills Road, Cambridge CB2 2QH-GB

Assignæ: PHILOGEN S.r.1.

Address: Via Roma 22 - 53100 SIENA - ITALY

If there are more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them.

Identification of patent application assigned:

This assignment relates to a patent application signed by the Assignor on 30th July **19**99 and entitled ANTIBODIES TO ED-B DOMAIN OF FIBRONECTIN, THEIR CONSTRUCTION AND USES

This patent application is called "the Patent Application".

Consideration:

Assignor has received (\$ 1.00

) and other good and valuable consideration for this assignment.

One Dollars

Assignment and other authorizations:

Assignor assigns to Assignee all of the Assignor's right, title and interest in the Patent Application, the invention described and claimed in the Patent Application, and every patent that may issue based on the invention and the Patent Application in the United States and in every foreign country. Assignor also assigns to Assignee all priority rights in the Patent Application."

In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. Where permitted, the Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to the Assignee.

Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The effective date of this assignment is the date at the top of the page.

The margin headings are for convenience only.

Effective date:

Assignor's

statements:

Successors:

Margin

headings:

Signature of Assignor:

Signature of Assignor:

	SIGNATURE		DATE
Dario NERI	_ ~	30tl	h Jul y 1999
First Name Barbara CARNEMOLLA	Middle Initial	Last Name 30t	h July 1999
First Name Annalisa SIRI Am.	Middle Initial	Last Name 30t	h July 1999
First Name Enrica BALZA	Middle Initial	Last Name 30t	h July 1999
First Name Patrizia CASTELLANI	Palace law Waln	Last Name 30t	h July 1999
First Name Alessandro PINI	Middle Initial (Commonly Reports)	Last Name 30t	h July 1999
First Name Luciano ZARDI	Middle Initial	Last Name 30t	h July 1999
First Name Gregory Paul WINTER	Middle Initial P. W.	<u></u>	h July 1999
First Name	Middle Initial	Last Name	-

REEL: 010212 FRAME: 0127

MAP KAR

Inventor	: .	Giovanni NERI	_, of	Dipartimento di Biologia Molecolare, Univer	rsità
		di Siena, Centro Didattico	Loc.	Le Scotte, 53100 SIENA - ITALY	
Inventor	:	Laura BORSI	_, of	Laboratorio di Biologia Cellulare, Istituto,	0
		Nazionale per la Ricerca su	ıl Ca	ncro, Largo R. Benzi 10 - 16132 GENOVA- ITA	LY
Inventor	:		, of		
					
Inventor	:		, of	f,	
Date:	3	Oth July 1999	nven	frowur feri tor: Giovanni NERI	
	3	Oth July 1999		Care Be	
Date:		1	inven	tor: Laura BORSI	
Date:			Inven	itor:	
Date:			Inver	ntor:	

ADDITIONAL INVENTORS FOR JOINT ASSIGNMENT: