F(DRM PTO-1595 1-31-92	07-18-2002		_	Pater Attor	nt and Trade ney Docket	of Commerce mark Office No. 08702.0008-06 er Number: 22,852
	Honorable Commissioner of F record the attached original docum	102159790			ATTN. BOX AS	SSIGNMENT	S
1.	Name of conveying party(ies). 1) Giorgio Trinchieri	in what	2.	١	Name and addres	s of receiving	party(ies):
	O) Dies Demosis	1 2 2002) Name	э:	THE WISTAR	INSTITUTE	
Additional name(s) of conveying partyles) attached? No Internal Address:							
3.	Nature of conveyance:	RADEMAN	Stree	t Ado	dress: 3601	Spruce Stree	et
\boxtimes	Assignment Merge	er	City:	F	Philadelphia		
	Security	ge of Name	State	:	PA	Zip Code:	19104
	Other:		Addit	ional	name(s) & Addre	ess(es) attact	ned?
Executi	on Date: 1) June 7, 2002 and 2)	June 17, 2002	_		☐ Yes	⊠ No	
4.	Application number(s) or patent number application:	mber(s): If this document is be	ing file	d tog	ether with a new	application, t	he execution date of
Α.	Patent Application Number(s):		В.	F	Patent Number(s)	:	
	09/924,703						
_	Additi	ional numbers attached?	 ⊠Ye	s	□No		
5.	Name and address of party to who concerning document should be ma		6.	ir	Fotal number of a nvolved: I 4	pplications ar	nd registrations
Name:	Name: Rebecca M. McNeill			7. Total fee (37 CFR 3.41): \$560.00			
				\boxtimes	Enclosed (Ple	ease charge o	deficiency to deposit
Internal	Address: FINNEGAN, HENDERS	ON, FARABOW, GARRETT] [Authorized to	o be charged	to deposit account
Street A	& DUNNER, L.L.P. Address: 1300 Street, N.W.		-				
City:	Washington, D.C.		-				
State:	Zip:	20005-3315	8.		Deposit Account N	No.: <u>06-0916</u>	
9. Statement and signature. 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.							
17/2002 1	DBYRME 00000112 09924703 560.00 DP	Relation M	. Mr	No	o A	July 12, 200	02
FC:581	Rebecca M. McNeill Reg. No. 43,796	Rebecco M Signa					ate
	_	pages including cover sheet, a	ttachm	ents	and documents:	5	

PATENT REEL: 013085 FRAME: 0846

ATTACHMENT Recordation Form Cover Sheet (cont.)

Additional Patent Application Numbers for Assignment

09/325,958

08/858,000

08/956,240

08/736,168

08/953,068

08/972,096

08/403,083

08/403,086

08/402,667

08/403,013

07/584,941

07/307,817

07/269,945

PATENT REEL: 013085 FRAME: 0847

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made the following related inventions for which we filed related applications for United States Letters Patents:

TITLE	SERIAL NO.	FILING DATE
ANTIBODIES TO NATURAL KILLER STIMULATORY FACTOR	09/924,703	8/9/01
ANTIBODIES TO NATURAL KILLER STIMULATORY FACTOR	09/325,958	6/4/99
NATURAL KILLER STIMULATORY FACTOR	08/858,000	5/16/97
ANTIBODIES TO NATURAL KILLER STIMULATORY FACTOR	08/956,240	10/22/97
NATURAL KILLER STIMULATORY FACTOR	08/736,168	10/23/96
NATURAL KILLER STIMULATORY FACTOR	08/953,068	10/17/97
NATURAL KILLER STIMULATORY FACTOR	08/972,096	11/17/97
NATURAL KILLER STIMULATORY FACTOR	08/403,083	3/13/95
METHODS OF TREATING INFECTION USING NATURAL KILLER STIMULATORY FACTOR	08/403,086	3/13/95
METHODS OF INDUCING GAMMA INTERFERON AND STIMULATING BLOOD CELL POPULATIONS USING NATURAL KILLER STIMULATORY FACTOR	08/402,667	3/13/95
NATURAL KILLER STIMULATORY FACTOR	08/403,013	3/13/95
NATURAL KILLER STIMULATORY FACTOR	07/584,941	9/18/90
NATURAL KILLER STIMULATORY FACTOR	07/307,817	2/7/89
NATURAL KILLER STIMULATORY FACTOR	07/269,945	11/10/88

WHEREAS, THE WISTAR INSTITUTE, a non-profit corporation of Pennsylvania whose post office address is 3601 Spruce Street, Philadelphia, Pennsylvania 19104 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to these inventions in all countries throughout the world, and in and to these applications for United States Letters Patent on these inventions and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to these inventions, and these applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of these applications, and all applications for Letters Patent which may hereafter be filed for these inventions in any foreign country and all Letters Patent which may be granted on these inventions in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for these inventions to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting these inventions, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to these inventions in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid

Page 1 of 2

PATENT REEL: 013085 FRAME: 0848 Assignee, its successors and assigns, to obtain and enforce proper patent protection for these inventions in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of	_)	SS.	Name: Address:	Giorgio Trinchieri
State of))		By: Date:	arciepo Tundre.
Subscribed and sworn to before, I			day of	, 20
County of	_)	ss.		Bice Perussia
State of)		By: Date:	
J.C. RAVIER J.C. RAVIER N. DUC-DODON - PH. ME O. BARLET - X. BOUV NOTAIRES ASSOCIÉS Société Titulaire d'un Office t 4, allée des Tullistes - B.F. 69132 ÉCULLY CEDE	EUDIC /ET S Noterial	ic (day of	CERTIFIÉ SINCÈRE ET VÉRITABLE PAR Me L

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08702.0008 family

Assignee, its successors and assigns, to obtain and enforce proper patent protection for these inventions in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Member, Pennsylvania Association of Notaries

County of)		Name:	Giorgio Trinchieri
	}	SS.	Address:	
State of	;		By: Date:	
Subscribed a	nd sworn to before me this, Notary Publi		of	_, 20
County of	Philadelphia		Name:	Bice Perussia Price Precione
	,	SS.	Address:	2302 WAVERLY STREET PHILADELPHIA PA 19146
State of	ennsylvania)		Ву:	Bris Person
	/	.1	Date:	6.117.100
Subscribed ar Pellud	ad sworn to before me this, Notary Publi	147) c	of June	-, 20 <u>02</u>
	Notarial Seal Felicita Agosto, Notary Publi Philadelphia, Philadelphia Cou My Commission Expires Dec. 27	ic nty		

RECORDED: 07/12/2002