Form PTO-1596 (Rev. 6-93) (Rev. 6-93) (Rev. 6-93) (Rev. 6-93) (Rev. 6-93) (Rev. 6-93)				
OMB No. 065 4011 (eyp. 4/94)				
To the Honorable Commissioner of Patents and Trademarks: rieuse record the attached original documents or copy thereof.				
1. Name of conveying party(ies): Elizabeth Stockert, Matthew Scanlan, Yao-Tseng Chen, Dirk Jager, Elke Jager, Alexander Knuth, Lloud Old Name: Ludwig Institute for Cancer Reseaustreet Address: 605 Third Avenue	Name: Ludwig Institute for Cancer Research Street Address: 605 Third Avenue New York, New York 10158 Name: Cornell Research Foundation Street Address: 20 Thornwood Drive			
Name: Cornell Research Foundation Street Address: 20 Thornwood Drive				
3. Nature of conveyance: Assignment □ Merger Name: Memorial Sloan-Kettering Cancer of Street Address: 1275 York Avenue Security Agreement □ Change of Name Name: Memorial Sloan-Kettering Cancer of Street Address: 1275 York Avenue New York, New York 10021	<u>Center</u>			
☐ Other				
4. Application number(s) or patent number(s): 09/602,362 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) Additional numbers attached? Yes No Additional No. N				
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:	: 1			
Name: Norman D. Hanson. 7. Total fee (37 C.F.R. § 3.41)	00			
Internal Address: FULBRIGHT & JAWORSKI L.L.P. Street Address: 666 Fifth Avenue City: New York State: NY Zip: 10103 Enclosed Authorization to be charged to deposit accheck is not attached) 8. Deposit Account Number: 50-0624 if check is not attached) (Attach duplicate of this page if paying by Deposit				
DO NOT USE THIS SPACE				
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. Norman D, Hanson, Reg No. 30,946 Name of Person Signing Signature Total number of pages including cover sheet, attachment, and document: 3				
Mail documents to be recorded with required cover sheet information to:				
Commissioner of Patent and Trademarks, Box Assignments Washington, D.C. 20231				

)/\$		
Form PT	CO-1595 CIPE RECO	U.S. Department of Commerce		
(Rev. 6-9 . OMB No	93) o. 0651-0011 (exp. 4/94)	Patent and Trademark Office <u>LUD 5615.1-CIP -NDH</u>		
	To the Honor the Commissions of Patents and Trademarks:	Please record the attached original documents or copy thereof.		
1	Name of conveying party(ies):	2. Name and address of receiving party(ies):		
IPZ	Elizabeth Stockert, Matthew Scanlan, Yao-Tseng Chen, Dirk Jager, Ali Gure, Elke Jager, Alexander Knuth,	Name: LUDWIG INSTITUTE FOR CANCER RESEARCH		
	r@/g Old	EDD WIG INSTITUTE FOR CANCER RESEARCH		
9 1 8 20		Internal Address: 605 Third Avenue, New York, New York 10158		
Additio	nal tame(s) of conveying party(ies) attached? □ Yes ☑ No			
3.	Nature of conveyance:			
Ø	Assignment □ Merger			
	· ·	Street Address: 605 Third Avenue		
_	Security Agreement Change of Name	New York, New York 10158		
	Other	Additional name(s) & address(es) attached? □ Yes ⋈ No		
	cution Date: May 30, 2002, July 18, 2000, July 18, 2000, July			
	, July 20, 2000, July 1, 2000, July 1, 2000, June 12, 2002	<u> </u>		
4.	Application number(s) or patent number(s): 09/602,362			
	If this document is being filed together with a new application,	the execution date of the application is:		
	A. Patent Application No.(s)	B. Patent No.(s)		
<u>-</u>	Additional numbers at	tached? □ Yes ■ No		
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: ***		
	Name: Norman D. Hanson	7. Total fee (37 C.F.R. § 3.41) \$240.00		
	Internal Address: _FULBRIGHT_& JAWORSKI L.L.P.	⊠ Enclosed		
		Authorization to be charged to deposit account		
	Street Address: 666 Fifth Avenue	8. Deposit Account Number:500624		
	City: New York State: NY Zip: 10103	(Attach duplicate of this page if paying by Deposit Account)		
	DO NOT USE	THIS SPACE		
9.	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.			
	Norman D. Hanson, Reg. No. 30,946	ian the \$ 6/10/00		
	Name of Person Signing	Signature Date ver sheet, attachment, and document: 7		
	Total number of pages including cov			
	Mail documents to be recorded with	required cover sheet information to:		
Mail documents to be recorded with required cover sheet information to: Commissioner of Patent and Trademarks, Box Assignments Washington, D.C. 20231 40,00 DP				
581	40.00 DP	· · · · · · · · · · · · · · · · · · ·		
	/	1CIP.wpd 2007/2007		
/	#25176807v1 <ipt> -Assignment Recordation COver sheet LUD 5615.</ipt>	1CIP.wpd		

PATENT REEL: 013325 FRAME: 0141

Docket No. LUD 5615.1 CIP(10006411)

ASSIGN MENT

Whereas the undersigned [hereinafter (collectively) "ASSIGNOR" have invented certain new and useful improvements in

ISOLATED NUCLEIC ACID MOLECULES ENCODING CANCER ASSOCIATED ANTIGENS, THE ANTIGENS PER SE, AND USES THEREOF

for which an application for United States Letter Patent was filed on June 22, 2000 and assigned Serial No.

Whereas

Ludwig Institute for Cancer Research

605 Third Avenue

New York, New York 10158

a Swiss not-for-profit corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and the other good and valuable consideration, the said ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and the entire right, title, and interest in and to any and all Letter Patent which may be granted therefor in the United States.

Said ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, to the full end of the term for which said Letter Patent may be granted, as fully and entirely as the same would have been held by said ASSIGNOR had this assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s) indicated.

Date(s)

Signature(s)

May 3th 2002

Elizabeth Stockert

JULY 18,2000

Motthew Sconles

ASSIGNMENT

Whereas the undersigned [hereinafter (collectively) "ASSIGNOR"] have invented certain new and useful improvements in

ISOLATED NUCLEIC ACID MOLECULE ENCODING CANCER ASSOCIATED ANTIGENS, THE ANTIGENS PER SE, AND USES THEREOF

for which an application for United States Letter Patent was filed on June 22, 2000, and assigned Serial No.

Whereas

Cornell Research Foundation

20 Thornwood Drive Ithaca, New York 11850

a New York, not-for-profit corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and the other good and valuable consideration, the said **ASSIGNOR** hereby sells, assigns and transfers unto said **ASSIGNEE**, the full and exclusive right to the said invention in the United States and the entire right, title, and interest in and to any and all Letter Patent which may be granted therefor in the United States.

Said ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, to the full end of the term for which said Letter Patent may be granted, as fully and entirely as the same would have been held by said ASSIGNOR had this assignment and sale not been made.

Witness, the hand and seal of the **ASSIGNOR** on the date(s) indicated:

> PATENT REEL: 013325 FRAME: 0143

Docket No. <u>LUD 5615.1 CIP(10006411)</u>

ASSIGNMENT

Whereas the undersigned [hereinafter (collectively) "ASSIGNOR" have invented certain new and useful improvements in

ISOLATED NUCLEIC ACID MOLECULES ENCODING CANCER ASSOCIATED ANTIGENS, THE ANTIGENS PER SE, AND USES THEREOF

for which an application for United States Letter Patent was filed on June 22, 2000 and assigned Serial No.

Whereas

Ludwig Institute for Cancer Research

605 Third Avenue

New York, New York 10158

a Swiss not-for-profit corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and the other good and valuable consideration, the said ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and the entire right, title, and interest in and to any and all Letter Patent which may be granted therefor in the United States.

Said ASSIGNOR hereby authorizes and requests the Commissioner of Patents anf Trademarks to issue said Letters Patent to said ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, to the full end of the term for which said Letter Patent may be granted, as fully and entirely as the same would have been held by said ASSIGNOR had this assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s) indicated.

Date(s)

Signature(s)

7-1-7000

Dirk Jacer

-1-

ASSIGNMENT

Whereas the undersigned [hereinafter (collectively) "ASSIGNOR"] have invented certain new and useful improvements in

ISOLATED NUCLEIC ACID MOLECULE ENCODING CANCER ASSOCIATED ANTIGENS, THE ANTIGENS PER SE, AND USES THEREOF

for which an application for United States Letter Patent was filed on June 22, 2000, and assigned Serial No.

Whereas

Memorial Sloan-Kettering Cancer Center

1275 York Avenue

New York, New York 10021

a New York, not-for-profit corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and the other good and valuable consideration, the said **ASSIGNOR** hereby sells, assigns and transfers unto said **ASSIGNEE**, the full and exclusive right to the said invention in the United States and the entire right, title, and interest in and to any and all Letter Patent which may be granted therefor in the United States.

Said ASSIGNOR hereby authorizes and requests the Commissioner of Patents anf Trademarks to issue said Letters Patent to said ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, to the full end of the term for which said Letter Patent may be granted, as fully and entirely as the same would have been held by said ASSIGNOR had this assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s) indicated:

Date(s)

Signature(s)

___-

Ali **G**ure

PATENT REEL: 013325 FRAME: 0145

Docket No. LUD 5615.1 CIP (10006411)

ASSIGNMENT

Whereas the undersigned [hereinafter (collectively) "ASSIGNOR" have invented certain new and useful improvements in

ISOLATED NUCLEIC ACID MOLECULES ENCODING CANCER ASSOCIATED ANTIGENS, THE ANTIGENS PER SE, AND USES THEREOF

for which an application for United States Letter Patent was filed on June 22, 2000 and assigned Serial No.

Whereas

Ludwig Institute for Cancer Research

605 Third Avenue

New York, New York 10158

a Swiss not-for-profit corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and the other good and valuable consideration, the said ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and the entire right, title, and interest in and to any and all Letter Patent which may be granted therefor in the United States.

Said ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, tot he full end of the term for which said Letter Patent may be granted, as fully and entirely as the same would have been held by said ASSIGNOR had this assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s) indicated.

Date(s)

7-1-2000

200

Elke Jager

7-1-2000

Alexander Knuth

JUN 11 2002 16:50 FR FULBRIGHT JAWORSKI 212 318 3788 TO 0103010006411450 P.04/04

Docket No. LUL 5615.1 CIP (10006411))

ASSIGNMENT

Whereas the undersigned [hereinafter (collectively) "ASSIGNOR" have invented certain new and useful improvements in

ISOLATED NUCLEIC ACID MOLECULES ENCODING CANCER ASSOCIATED ANTIGENS, THE ANTIGENS PER SE, AND USES THEREOF

for which an application for United States Letter Patent was filed on June 22, 2000 and assigned Serial No.

Whereas

Ludwig Institute for Cancer Research

605 Third Avenue

New York, New York 10158

a Swiss not-for-profit corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and the other good and valuable consideration, the said ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and the entire right, title, and interest in and to any and all Letter Patent which may be granted therefor in the United States.

Said ASSIGNOR hereby authorizes and requests the Commissioner of Patents anf Trademarks to issue said Letters Patent to said ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, tot he full end of the term for which said Letter Patent may be granted, as fully and entirely as the same would have been held by said ASSIGNUR had this assignment and sale not been made.

Witness, the hand and seal of the ASSIGNOR on the date(s) indicated.

Date(s)

Signature(s)

RECORDED: 09/18/2002

-1-

** TOTAL PAGE.04 **