Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RI 102856 PAIENI	6615.
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Gregory M. Landes, lan Foltz, Francine Chen, Binyam Bezabeh,	Name: CuraGen Corporation
Nikolai Khramstov, Peter Mezes, Michael Jeffers, Kam Fai Tse, Mehdi Mesri, Gary Starling	Internal Address: Intellectual Property Dept.
	9th Floor
Execution Date(s) Aug. 2.9.19, 2004 July 12.14.16.19,2004 Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 555 Long Wharf Drive
3. Nature of conveyance:	
Assignment Merger	City: New Haven
Security Agreement Change of Name	State: CT
Government Interest Assignment	Country: USA Zip: 06511
Executive Order 9424, Confirmatory License	2ip. 00011
Other	Additional name(s) & address(es) attached? Yes No
10/805,177 Additional numbers at	tached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name:Nicole Carlucci	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address: CuraGen Corporation	Authorized to be charged by credit card
Intellectual Property Department 9th Floor	Authorized to be charged to deposit account
Street Address: 555 Long Wharf Drive	Enclosed None required (government interest not affecting title)
City: New Haven	8. Payment Information
State: CT Zip: 06511	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 203-974-6317	
Fax Number: 203-401-3351	b. Deposit Account Number 502648
Email Address: ncarlucci@curagen.com	Authorized User Name George Yahwak, Esq.
9. Signature:	O-t-b 5 2004
Signature	October 5, 2004 Date
George Yahwak, Esq. Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 00000117 502648 10805177

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ASSIGNMENT

WHEREAS, We, Gregory M. Landes, a United States citizen, residing at 87 Lenox Hill Drive, The Woodlands, TX 77382, Francine Chen, a United States, residing at 2660 31st Avenue, San Francisco, California 94116, Binyam Bezabeh, a United States citizen, residing at 314 Perkins Street, #105, Oakland, California 94610, and Ian Foltz, a Canadian citizen, residing at 203-1510 West 1st Avenue, Vancouver, B.C. V6J 4S3 Canada, have invented certain new and useful improvements in ANTIBODIES AGAINST T CELL IMMUNOGLOBULIN DOMAIN AND MUCIN DOMAIN 1 (TIM-1) ANTIGEN AND USES THEREOF for which we have filed an application for Letters Patent in the United States, Application No. 10/805,177, filed on March 19, 2004;

AND WHEREAS, Abgenix, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 6701 Kaiser Drive, Fremont, California 94555, desires to acquire our entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

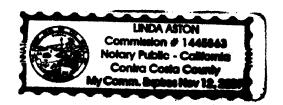
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Application No.: 10/805,177 Filing Date: March 19, 2004

IN TESTIMONY WHEREOF, I hereunto set my hand	and seafthis day of
	Trevorghy ander
	Gregor M. Mandes
STATE OF Texas COUNTY OF Muntgrowy) On Aug. 19 2004, before me, Tenum of the basis of satisf to the within instrument, and acknowledged to me that he exignature on the instrument the person, or the entity upon behalf	
ss.	
COUNTY OF TOWARD TO	\\(\)\(\)\(\)
on My 19, 2004, before me, Jenny M	- Wolfred, personally appeared Gregoary M. Landes
personally known to me (or proved to me on the basis of satisf	actory evidence) to be the person whose name is subscribed
signature on the instrument the person, or the entity upon behalf	f of which the person acted, executed the instrument.
WITNESS my hand and official seal.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
SEAL JENNIFER WOLFORD	Jennih Walher
[SEAL] JENNIFER WOLFORD Notary Public, State of Texas My Commission Expires	Notary Signature
February 22, 2006	,,,,
IN TESTIMONY WHEREOF, I hereunto set my hand	and seal this day of, 2004.
Ī	Francine Chen
STATE OF	
STATE OF	
COUNTY OF	
personally known to me (or proved to me on the basis of satisf	, personally appeared Francine Chen factory evidence) to be the person whose name is subscribed
to the within instrument, and acknowledged to me that she ex signature on the instrument the person, or the entity upon behalt	ecuted the same in her authorized capacity, and that by her
WITNESS my hand and official seal.	
[SEAL]	
	Notary Signature

g Date: March 19, 2004

IN TESTIMONY W	HEREOF, I hereunto se	et my hand and seal this day of, 2004.
		Gregory M. Landes
STATE OF]	
COUNTY OF	} ss.	
On	, before me,	, personally appeared Gregoary M. Landes sis of satisfactory evidence) to be the person whose name is subscribed
to the within instrument, and	d acknowledged to me	sis of satisfactory evidence) to be the person whose name is subscribed that he executed the same in his authorized capacity, and that by his upon behalf of which the person acted, executed the instrument.
WITNESS my hand	and official seal.	
[SEAL]		
	7	Notary Signature
IN TESTIMONY W	HEREOF, I hereunto se	et my hand and seal this 2 rd day of August, 2004.
		Francine Chen
STATE OF CALIFORNIA COUNTY OF Alameda	} ss.	
to the within instrument, and	acknowledged to me th	Linda ASLON, personally appeared Francine Chen is of satisfactory evidence) to be the person whose name is subscribed that she executed the same in her authorized capacity, and that by her pon behalf of which the person acted, executed the instrument.
WITNESS my hand	and official seal.	
[SEAL]		Notary Signature
		June J. Capaturate



IN TESTIMONY WHEREOF,	I hereunto set my ha	nd and seal this 2	day of Aug	, 2004.
		Bh Jann Binyam Bezabeh	6849129V	
STATE OF CALIFORNIA				
COUNTY OF ALAMEDA	SS.			
On Aug 2, 200 4, befor personally known of me (or proved to me to the within instrument, and acknowle signature on the instrument the person, o	dged to me that he	executed the same ir	n his authorized capac	city, and that by his
WITNESS my hand and officia [SEAL] [Seal] Control Cont	l seal.	Notary Signature	inda Att	
IN TESTIMONY WHEREOF,	I hereunto set my ha	nd and seal this	_ day of	, 2004.
		Ian Foltz		
STATE OF				
COUNTY OF	SS.			
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WITNESS my hand and official	seal.			
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EOF, I hereunto set m	y hand and seal this	day of	, 2004.
	Binyam Bezabeh		
ss.			
before me, d to me on the basis o	f satisfactory evidence) he executed the same	_, personally appears to be the person whos in his authorized capa	ed Binyam Bezabeh e name is subscribed acity, and that by his
official seal.			
	Notary Signature		
	y hand and seal this	day of AUE	, 2004.
, } ss.			
before me, Anny he basis of satisfactor, ne that he executed th	y evidence) to be the per e same in his authorized	son whose name is sub d capacity, and that by	oscribed to the within
		Heren	···l
	Notary Signature	I ADDV ====	
	before me,	Binyam Bezabeh Ss.	before me,

LARRY FERENCE
Notary Public

146 - 3355 North Road, Burnaby,
B.C. V3J 7T9 444-4566

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Application No.: 10/805,177

Filing Date: March 19, 2004 Page 1

ASSIGNMENT

WHEREAS, We, Kam Fai Tse, a citizen of the People's Republic of China, residing at 7 Hurd Bridge Road, Clinton, Connecticut 06413, Michael Jeffers, a United States citizen, residing at 14 Flax Mill Hollow, Branford, Connecticut 06405, Mehdi Mesri, a Iranian citizen, residing at 153 Monticello Drive, Branford, Connecticut 06405, Gary Starling, a United States citizen, residing at 52 James Vincent Drive, Clinton, Connecticut 06413, Peter Mezes, a Canadian citizen, residing at 7 Clark's Lane, Old Lyme, Connecticut 06371, and Nikolia Khramtsov, a Russian citizen, residing at 38 Montoya Circle, Branford, Connecticut 06405, have invented certain new and useful improvements in ANTIBODIES AGAINST T CELL IMMUNOGLOBULIN DOMAIN AND MUCIN DOMAIN 1 (TIM-1) ANTIGEN AND USES THEREOF for which we have filed an application for Letters Patent in the United States, Application No. 10/805,177, filed on March 19, 2004;

AND WHEREAS, CuraGen Corporation (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 555 Long Wharf Drive, 9th Floor, New Haven, Connecticut 06511, desires to acquire our entire right. title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMON	NY WHEREOF, I hereunto se	t my hand and seal this	day of	, 2004.
		-		
		Kam Fai Tse		
STATE OF)			
	ss.			
COUNTY OF	J			
On	, before me,		, personally ar	ppeared Kam Fai Tse
personally known to me	c (or proved to me on the basi	is of satisfactory evidence	e) to be the person wh	ose name is subscribed
signature on the instrum	t, and acknowledged to me t ent the person, or the entity up	pon behalf of which the pe	erson acted, executed	the instrument.
	hand and official seal.	-		
WITTLESS IIIy	nand and official scal.			
[SEAL]				
		Notary Signature	e	
IN TESTIMON	NY WHEREOF, I hereunto se	t my hand and seal this	day of	, 2004.
	•		any or	, 2004.
		Michael Jeffers		
STATE OF)			
JAME OF	} ss.			
COUNTY OF	j			
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ignature on the instrum	ent the person, or the entity up	oon behalf of which the pe	erson acted, executed	the instrument.
WITNESS my	hand and official seal.			
SEAL]				
٠		Notary Signature	e	

IN TESTIMON	NY WHEREOF, I hereunto set n	ny hand and seal this	day of	, 2004.
		Mehdi Mesri		
TATE OF	} ss.			
COUNTY OF	j ss.			
On	, before me,, to reproved to me on the basis of		, personally ap	opeared Mehdi Mesi
the within instrumen	t, and acknowledged to me that entity upon the person, or the entity upon	t he executed the same	in his authorized ca	pacity, and that by h
WITNESS my	hand and official seal.			
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		Notary Signature		
IN TESTIMON	NY WHEREOF, I hereunto set n	ny hand and seal this	day of	, 2004.
		Gary Starling	The second residence of the second se	
STATE OF	} } ss.			
COUNTY OF	j			
the within instrumen	, before me, control of the basis of the decknowledged to me that the person, or the entity upon	t he executed the same	in his authorized ca	pacity, and that by h
WITNESS my	hand and official seal.			
SEAI 1				

Notary Signature

IN TESTIMONY	WHEREOF, I hereunto set	my hand and seal this	day of	, 2004.
		Peter Mezes		
STATE OF) } ss.			
COUNTY OF)			
to the within instrument,	, before me, or proved to me on the basis and acknowledged to me that the person, or the entity up	nat he executed the same	in his authorized ca	pacity, and that by his
WITNESS my ha	nd and official seal.			
[SEAL]		-		
		Notary Signature	•	
IN TESTIMONY	WHEREOF, I hereunto set	my hand and seal this \frac{1}{3}	day of A	, 2004.
STATE OF CT	} ss.	ν		·
on Authority Description of the within instrument, a	or proved to me on the pasis and acknowledged to me the the the person, or the entity up	s of satisfactory evidence at he executed the same) to be the person who in his authorized ca	ose name is subscribed pacity, and that by his
WITNESS my har	nd and official seal.	۸ _	Λ	
[SEAL]		Notary Signature	Kou Or	\frown
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Page 1

ASSIGNMENT

WHEREAS, We, Kam Fai Tse, a citizen of the People's Republic of China, residing at 7 Hurd Bridge Road, Clinton, Connecticut 06413, Michael Jeffers, a United States citizen, residing at 14 Flax Mill Hollow, Branford, Connecticut 06405, Mehdi Mesri, a Iranian citizen, residing at 153 Monticello Drive, Branford, Connecticut 06405, Gary Starling, a United States citizen, residing at 52 James Vincent Drive, Clinton, Connecticut 06413, Peter Mezes, a Canadian citizen, residing at 7 Clark's Lane, Old Lyme, Connecticut 06371, and Nikolia Khramtsov, a Russian citizen, residing at 38 Montoya Circle, Branford, Connecticut 06405, have invented certain new and useful improvements in ANTIBODIES AGAINST T CELL IMMUNOGLOBULIN DOMAIN AND MUCIN DOMAIN 1 (TIM-1) ANTIGEN AND USES THEREOF for which we have filed an application for Letters Patent in the United States, Application No. 10/805,177, filed on March 19, 2004;

AND WHEREAS, CuraGen Corporation (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 555 Long Wharf Drive, 9th Floor, New Haven, Connecticut 06511, desires to acquire our entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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IN TESTIMON	NY WHEREOF, I hereunto set	my hand and seal this	day of	, 2004.
		<u> </u>		
		Kam Fai Tse		
STATE OF) } ss.			
COUNTY OF	j			•
to the within instrumen	, before me, (or proved to me on the basis t, and acknowledged to me the ent the person, or the entity up	s of satisfactory evidence and the executed the same	to be the person whe in his authorized ca	ose name is subscribed pacity, and that by his
WITNESS my	hand and official seal.	·		
[SEAL]		Natura Cirarata	-	
		Notary Signature		
IN TESTIMOR	Y WHEREOF, I hereunto set	Michael Jeffers	day of	, 2004.
STATE OF				
COUNTY OF	} ss.			
On	, before me,		, personally app	neared Michael Jeffers
ersonally known to me o the within instrumen	(or proved to me on the basis t, and acknowledged to me the ent the person, or the entity up	s of satisfactory evidence and the executed the same	to be the person whe in his authorized ca	lose name is subscribed upacity, and that by his
WITNESS my	hand and official seal.			
SEAL]				
•		Notary Signature	;	

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		2 -12-12-12-12-12-12-12-12-12-12-12-12-12-		
		Mehdi Mesri		
STATE OF) } ss.			
COUNTY OF	j			
to the within instrument	, before me, (or proved to me on the basis, and acknowledged to me the entity upon	at he executed the same	in his authorized ca	apacity, and that by his
WITNESS my l	hand and official seal.			
[SEAL]		Notary Signature	•	
IN TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this	day of	, 2004.
		Gary Starling		
STATE OF) } ss.			
COUNTY OF	J			
to the within instrument	or proved to me on the basis, and acknowledged to me the ent the person, or the entity upon	at he executed the same	e in his authorized ca	apacity, and that by his
WITNESS my	hand and official seal.			
SEALI				

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my h	and and seal this day of, 2004.
	Peter Mezes
STATE OF CV	•
COUNTY OF NOW HOWEN Ss.	
On before me, personally known to me (or proved to me on the basis of sito the within instrument, and acknowledged to me that he signature on the instrument the person, or the entity upon be	atisfactory evidence) to be the person whose name is subscribed executed the same in his authorized capacity, and that by his
WITNESS my hand and official seal. [SEAL]	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my h	and and seal this day of, 2004.
	Nikolia Khramtsov
STATE OF ss.	
COUNTY OF J	
personally known to me (or proved to me on the basis of sa	, personally appeared Nikolia Khramtsov atisfactory evidence) to be the person whose name is subscribed executed the same in his authorized capacity, and that by his half of which the person acted, executed the instrument.
WITNESS my hand and official seal.	
[SEAL]	
	Notary Signature

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ASSIGNMENT

WHEREAS, We, Kam Fai Tse, a citizen of the People's Republic of China, residing at 7 Hurd Bridge Road, Clinton, Connecticut 06413, Michael Jeffers, a United States citizen, residing at 14 Flax Mill Hollow, Branford, Connecticut 06405, Mehdi Mesri, a Iranian citizen, residing at 153 Monticello Drive, Branford, Connecticut 06405, Gary Starling, a United States citizen, residing at 52 James Vincent Drive, Clinton, Connecticut 06413, Peter Mezes, a Canadian citizen, residing at 7 Clark's Lane, Old Lyme, Connecticut 06371, and Nikolia Khramtsov, a Russian citizen, residing at 38 Montoya Circle, Branford, Connecticut 06405, have invented certain new and useful improvements in ANTIBODIES AGAINST T CELL IMMUNOGLOBULIN DOMAIN AND MUCIN DOMAIN 1 (TIM-1) ANTIGEN AND USES THEREOF for which we have filed an application for Letters Patent in the United States, Application No. 10/805,177, filed on March 19, 2004;

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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[SEAL]

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of , 2004. Kam Fai Tse STATE OF COUNTY OF On ______, before me, ________, personally appeared Kam Fai Tse personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his 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. [SEAL] Notary Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6 day of July, 2004.

Muchael Jeffer STATE OF CT COUNTY OF NEW HOVER On the before me, _______, personally appeared Michael Jeffers personally known to kee (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his 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.

Application No.: 10/805,177 Filing Date: March 19, 2004

IN TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this	day of	, 2004.
		Mehdi Mesri		
STATE OF	j			
COUNTY OF	ss.			
COUNTY OF	J			
On	(or proved to me on the basis		, personally a	ppeared Mehdi Mesr
ignature on the instrume	, and acknowledged to me the ent the person, or the entity upon and and official seal.			
SEAL]				
-		Notary Signature		
IN TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this	day of	, 2004.
		Gary Starling		
STATE OF	Ì			
	} ss.			
COUNTY OF	J			
On	, before me,		, personally a	ppeared Gary Starling
ersonally known to me to the within instrument	(or proved to me on the basis, and acknowledged to me the entity upon	of satisfactory evidence at he executed the same	to be the person when in his authorized ca	nose name is subscribed apacity, and that by his
WITNESS my I	nand and official seal.			
SEAL]				
		Notary Signature		

Application No.: 10/805,177 Filing Date: March 19, 2004

IN TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this day of, 2004.
		Peter Mezes
STATE OF) } ss.	
COUNTY OF	j	
to the within instrument,	and acknowledged to me th	, personally appeared Peter Meze of satisfactory evidence) to be the person whose name is subscribed the executed the same in his authorized capacity, and that by hon behalf of which the person acted, executed the instrument.
WITNESS my h	and and official seal.	·
[SEAL]		
		Notary Signature
IN TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this day of, 2004.
		Nikolia Khramtsov
STATE OF	} ss.	·
COUNTY OF	J	
o the within instrument,	and acknowledged to me th	, personally appeared Nikolia Khramtso of satisfactory evidence) to be the person whose name is subscribe at he executed the same in his authorized capacity, and that by hon behalf of which the person acted, executed the instrument.
WITNESS my h	and and official seal.	
SEAL]		
. - · _ -		Notary Signature

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Application No.: 10/805,177
Filing Date: March 19, 2004

ASSIGNMENT

WHEREAS, We, Kam Fai Tse, a citizen of the People's Republic of China, residing at 7 Hurd Bridge Road, Clinton, Connecticut 06413, Michael Jeffers, a United States citizen, residing at 14 Flax Mill Hollow, Branford, Connecticut 06405, Mehdi Mesri, a Irangan citizen, residing at 153 Monticello Drive, Branford, Connecticut 06405, Gary Starling, a United States citizen, residing at 52 James Vincent Drive, Clinton, Connecticut 06413, Peter Mezes, a Canadian citizen, residing at 7 Clark's Lane, Old Lyme, Connecticut 06371, and Nikolia Khramtsov, a Russian citizen, residing at 38 Montoya Circle, Branford, Connecticut 06405, have invented certain new and useful improvements in ANTIBODIES AGAINST T CELL IMMUNOGLOBULIN DOMAIN AND MUCIN DOMAIN 1 (TIM-1) ANTIGEN AND USES THEREOF for which we have filed an application for Letters Patent in the United States, Application No. 10/805,177, filed on March 19, 2004;

AND WHEREAS, CuraGen Corporation (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 555 Long Wharf Drive, 9th Floor, New Haven, Connecticut 06511, desires to acquire our entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMO	NY WHEREOF, I hereunto set my h	and and seal this	day of	, 2004.
		Kam Fai Tse		
STATE OF) } ss.			
COUNTY OF				
to the within instrumer	, before me, e (or proved to me on the basis of somet, and acknowledged to me that he ment the person, or the entity upon be	e executed the same	in his authorized ca	apacity, and that by his
WITNESS my	hand and official seal.			
[SEAL]		Notary Signature		
IN TESTIMO	NY WHEREOF, I hereunto set my l	nand and seal this Michael Jeffers	day of	, 2004.
STATE OF	ì			
COUNTY OF	ss.			
personally known to metors to the within instrument	, before me,e (or proved to me on the basis of snt, and acknowledged to me that henent the person, or the entity upon b	satisfactory evidence e executed the same	to be the person with in his authorized c	hose name is subscribed apacity, and that by his
WITNESS my	hand and official seal.			
[SEAL]				
-		Notary Signature	;	

Application No.: 10/805,177 Filing Date: March 19, 2004 Page 3 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4 day of 5 Mehdi Mesri STATE OF COUNTY OF NEW HOUT to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his 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. [SEAL] IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of , 2004. Gary Starling STATE OF COUNTY OF ____, before me, _ , personally appeared Gary Starling personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his

signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Signature

WITNESS my hand and official seal.

[SEAL]

Page 4

IN TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this	day of	, 2004.
		Peter Mezes		
	,			
STATE OF				
COUNTY OF	ss.			
On	, before me, (or proved to me on the basis		personally a	nneared Peter Meze
o the within instrument,	, and acknowledged to me the ent the person, or the entity up	nat he executed the same i	n his authorized ca	apacity, and that by hi
WITNESS my h	nand and official seal.			
SEAL]				
		Notary Signature		
	Y WHEREOF, I hereunto set	Nikolia Khramtsov		
	,			
TATE OF				
COUNTY OF	ss.			
On	or proved to me on the basis		, personally appea	red Nikolia Khramtsov
the within instrument,	(or proved to me on the basis, and acknowledged to me that the person, or the entity up	nat he executed the same i	n his authorized ca	apacity, and that by his
WITNESS my h	nand and official seal.			
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New Zealand GCS ASSIGNMENT

WHEREAS, We, Kam Fai Tse, a citizen of the People's Republic of China, residing at 7 Hurd Bridge Road, Clinton, Connecticut 06413, Michael Jeffers, a United States citizen, residing at 14 Flax Mill Hollow, Branford, Connecticut 06405, Mehdi Mesri, a Iranian citizen, residing at 153 Monticello Drive, Branford, Connecticut 06405, Gary Starling, a United States citizen, residing at 52 James Vincent Drive, Clinton, Connecticut 06413, Peter Mezes, a Canadian citizen, residing at 7 Clark's Lane, Old Lyme, Connecticut 06371, and Nikolia Khramtsov, a Russian citizen, residing at 38 Montoya Circle, Branford, Connecticut 06405, have invented certain new and useful improvements in ANTIBODIES AGAINST T CELL IMMUNOGLOBULIN DOMAIN AND MUCIN DOMAIN 1 (TIM-1) ANTIGEN AND USES THEREOF for which we have filed an application for Letters Patent in the United States, Application No. 10/805,177, filed on March 19, 2004;

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

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IN TESTIMON	IY WHEREOF, I hereunto set i	my hand and seal this	day of	, 2004.
		Kam Fai Tse		
		110111111111111		
STATE OF)			
	} ss.			
COUNTY OF	J			
On	, before me,		, personally a	ppeared Kam Fai Tse
ersonally known to me	(or proved to me on the basis	of satisfactory evidence) to be the person w	hose name is subscribed
o the within instrument	, and acknowledged to me that	at he executed the same	in his authorized c	apacity, and that by his
ignature on the instrume	ent the person, or the entity upo	n behalf of which the pe	rson acted, executed	the instrument.
WITNESS my	hand and official seal.			
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SEAL]		Notare Cianatar	 	
		Notary Signature)	
IN TESTIMON	IY WHEREOF, I hereunto set i	my hand and seal this	day of	, 2004.
		Michael Jeffers		
STATE OF)			
	ss.			
COUNTY OF	j			
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On	before me,	C C	, personally ap	peared Michael Jeffers
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WITNESS my	hand and official seal.			
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<u></u>		Notary Signature	,	

IN TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this	day of	, 2004.
		Mehdi Mesri		
STATE OF)			
COUNTY OF	} ss.			
On	, before me,		, personally ap	peared Mehdi Mesri
to the within instrument,	and acknowledged to me that the person, or the entity up	hat he executed the same	in his authorized ca	pacity, and that by his
WITNESS my h	and and official seal.			
[SEAL]		Notary Signature	;	
IN TESTIMON	Y WHEREOF, I hereunto se	t my hand and seal this	day of July	, 2004.
STATE OF COUNTY OF	} ss.	, . · · ·		
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IN TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this day of	, 2004.
		Peter Mezes	
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WITNESS my l	nand and official seal.		
[SEAL]		Notary Signature	
IN TESTIMON	Y WHEREOF, I hereunto set	my hand and seal this day of	, 2004.
		Nikolia Khramtsov	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
STATE OF	} ss.		
On personally known to me to the within instrument	, and acknowledged to me th	, personally app s of satisfactory evidence) to be the person nat he executed the same in his authorized on behalf of which the person acted, execute	capacity, and that by his
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Notary Signature

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ASSIGNMENT

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of July, 2004.
Kam Fai Tse
STATE OF CT ss. county of New Harn
On the before me, energy personally appeared Kam Fai Tse personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his 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. [SEAL]
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 2004.
Michael Jeffers
STATE OF ss.
COUNTY OF
On, before me,, personally appeared Michael Jeffers personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his 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.
SEAL]

Notary Signature

IN TESTIMON	NY WHEREOF, I hereunto set	my hand and seal this	day of	, 2004.
		Mehdi Mesri		
		Wichel Wicon		
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WITNESS my	hand and official seal.			
[SEAL]		Notary Signature	,	
n (125 in de	NY WHEREOF, I hereunto set		uuy or	, 2004.
		Gary Starling		
STATE OF)			
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Application No.: 10/805,177 Filing Date: March 19, 2004

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IN TESTIMON	TY WHEREOF, I hereunto set	my hand and seal this	day of	, 2004.
		Peter Mezes		
STATE OF				
COUNTY OF	} ss.			
On	, before me,		, personally a	appeared Peter Mezes
to the within instrument	(or proved to me on the basis, and acknowledged to me thent the person, or the entity up	hat he executed the same	in his authorized ca	apacity, and that by his
	hand and official seal.			are monument.
[SEAL]				
		Notary Signature		
IN TESTIMON	IY WHEREOF, I hereunto set	my hand and seal this	day of	, 2004.
		Nikolia Khramtso	ov	
STATE OF				
COUNTY OF	} ss.			
On	, before me,		_, personally appea	red Nikolia Khramtsov
to the within instrument	(or proved to me on the basis, and acknowledged to me then the person, or the entity up	nat he executed the same	in his authorized ca	pacity, and that by his
WITNESS my l	nand and official seal.			
[SEAL]				
		Notary Signature		

PATE RECORDED: 10/05/2004 REEL: 015863