### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Cynthia GREEN	12/20/2000
Victor KOTELIANSKI	01/08/2001
Antonin DE FOUGEROLLES	01/04/2001
John CARULLI	01/10/2001
Catherine HESSION	01/04/2001

#### **RECEIVING PARTY DATA**

Name:	CuraGen Corporation
Street Address:	555 Long Wharf Drive
Internal Address:	11th Floor
City:	New Haven
State/Country:	CONNECTICUT
Postal Code:	06511

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11943501

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2159.0960007/EKS/PAC
NAME OF SUBMITTER:	Paul A. Calvo
	PAIENI

501460757 REEL: 025923 FRAME: 0760

DP \$40.00 11943501

#### **Total Attachments: 7**

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PATENT REEL: 025923 FRAME: 0761

#### ASSIGNMENT

I, Cynthia Green, Victor Kotelianski, Antonin de Fougerolles, John Carulli and Catherine Hession, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to CuraGen Corporation, a Delaware corporation, with offices at 555 Long Wharf Drive, 11<sup>th</sup> Floor, New Haven, CT 06511 and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

# NOVEL POLYNUCLEOTIDES EXRESSED IN ACTIVATED T-LYMPHOCYTES AND PROTEINS ENCODED THEREBY

filed with the U.S. Patent and Trademark Office on August 30, 2000 and assigned Serial No. 09/651,200, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 025923 FRAME: 0762 I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: /2/20/00	Cynthia D. Freen
State of Connecticut	Signature of: Cynthia Green
Country of United Hate	
Subscribed and sworn to before me this	th day of <u>December 2000</u>
	Molauson
	Nothry Public
	My commission expires
Date:	
Date.	Signature of: Victor Kotelianski
State of	
Country of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires

Date:	Signature of: Antonin de Fougerolles
State of	
Country of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires
Date:	
	Signature of: John Carulli
State of	
Country of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires
Date:	Signature of: Catherine Hession
State of	
Country of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires

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# NOVEL POLYNUCLEOTIDES EXRESSED IN ACTIVATED T-LYMPHOCYTES AND PROTEINS ENCODED THEREBY

filed with the U.S. Patent and Trademark Office on August 30, 2000 and assigned Serial No. 09/651,200, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 025923 FRAME: 0766 I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date:	
	Signature of: Cynthia Green
State of	
Country of	
Subscribed and sworn to before me this	day of
	Notary Public
	My commission expires
Date: 1/3/01  Common left MASSACHUSERS  Country of MWDLESER, 55.	Signature of: Victor Kotelianski
Subscribed and sworn to before me this	Sinda & Strumapu
	Notary Public  My commission expires $68/03/01$ .

Date: January 4, 2001	Signature of: Antonin de Fougerolles
State of <u>Massaeliusetts</u> Country of <u>Vintad Stoles of Ameri</u> Subscribed and sworn to before me this <u>HM</u>	down Tanggary 2001
Subscribed and swom to before the this $\nu_{\parallel}$	Notary Public  My commission expires _02/03/01
Date: /10/2001	Signature of: John Carulli
Country of WHOLESEL, 55	- 
Subscribed and sworn to before me this	day of JANJARY 2001.  Notary Public
Date: JANVARY 4, 2001	My commission expires 08/03/01.  Catherine Hessian
OMMONWEALTH State ofMASSACHUSETTS  Country of _MIDDLESEX	Signature of: Catherine Hession —
Subscribed and sworn to before me this 4	day of JANUARY  Notary Public  Motary Public
	My commission expires $08/03/01$ .

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