

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yossi Cohen	05/13/2008
Alexander Diber	05/15/2008
Amir Toporik	05/25/2008
Sarah Pollock	05/15/2008
Zurit Levine	05/12/2008
Michael Ayalon-Soffer	05/25/2008
Gad S. Cojocar	05/12/2008
Amit Novik	05/12/2008
Guy Kol	05/15/2008
Osnat Sella-Tavor	05/25/2008
Shira Walach	05/12/2008
Shirley Sameah-Greenwald	06/01/2008
Dvir Dahary	06/18/2008
Ronen Shemesh	05/12/2008

RECEIVING PARTY DATA

Name:	Compugen LTD.
Street Address:	72 Pinchas Rosen
City:	Tel Aviv
State/Country:	ISRAEL
Postal Code:	69512

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11978203

CORRESPONDENCE DATA

Fax Number: (617)542-2241

CH \$40.00 11978203

500598542

PATENT
REEL: 021268 FRAME: 0291

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-542-6000
Email: grdenningham@mintz.com
Correspondent Name: David Johnson
Address Line 1: One Financial Center
Address Line 2: Mintz Levin
Address Line 4: Boston, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	28800-519C02US
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NAME OF SUBMITTER:	David Johnson
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Total Attachments: 16

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ASSIGNMENT

We, Yossi Cohen, Alexander Diber, Amir Toporik, Sarah Pollock, Zurit Levine, Michal Ayalon-Soffer, Gad S. Cojocar, Amit Novik, Guy Kol, Osnat Sella-Tavor, Shira Walach, Shirley Sameah-Greenwald, Dvir Dahary, and Ronen Shemesh the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to **Compugen LTD.**, with offices at **72 Pinchas Rosen, Tel Aviv 69512, Israel**, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our 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 NUCLEOTIDE AND AMINO ACID SEQUENCES, AND ASSAYS AND METHODS OF USE THEREOF FOR DIAGNOSIS OF CARDIAC DISEASE

filed with the U.S. Patent and Trademark Office on **October 29, 2007** and assigned Application No. 11/978,203¹, including any subsequently filed utility applications, which claim priority to Application No. 11/978,203¹, and 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 as 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.

We 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 us had this assignment, sale and transfer not been made.

We 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.

¹ Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert, when known.

Express Mail Label No.:
Date of Deposit:

Attorney Docket No. 28800-519002US

ASSIGNMENT

We, **Yossi Cohen, Alexander Diber, Amir Toporik, Sarah Pollock, Zurit Levine, Michal Ayalon-Soffer, Gad S. Colocar, Amit Novik, Guy Kol, Osnat Sella-Tavor, Shira Walach, Shirley Sameah-Greenwald, Dvir Dahary, and Ronen Shemesh** the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to **Compugen LTD.**, with offices at **72 Pinchas Rosen, Tel Aviv 69512, Israel**, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our 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 NUCLEOTIDE AND AMINO ACID SEQUENCES, AND ASSAYS AND METHODS OF USE THEREOF FOR DIAGNOSIS OF CARDIAC DISEASE

filed with the U.S. Patent and Trademark Office on **October 29, 2007** and assigned Application No. 11/978,203¹, including any subsequently filed utility applications, which claim priority to Application No. 11/978,203¹, and 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 as 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.

We 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 us had this assignment, sale and transfer not been made.

We 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.

¹ Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert, when known.

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Application No.: 11/978,203
Filed: October 29, 2007
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We 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.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.


We 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: 13/5/2008


Signature of: **YOSSIE COHEN**

IN WITNESS WHEREOF, I, Oshrat Lederman, hereby declare
(Printed Name of Witness)

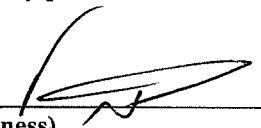
that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

Date: 13/5/08.

IN WITNESS WHEREOF, I, Roni TqL, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

Date: 13/5/08

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Date:

15.5.08

Signature of:  ALEXANDER DIBER

IN WITNESS WHEREOF, I

Stella Diber

, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date:

15.5.08

IN WITNESS WHEREOF, I

Stella Diber

, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date:


15.5.08

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Date: 25/5/08

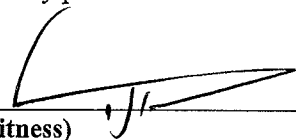

Signature of: AMIR TOPORIK

IN WITNESS WHEREOF, I, Oshrat Lederman, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

Date: 25/5/08.

IN WITNESS WHEREOF, I, Roni Tal, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

Date: 25/5/08

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Date: 15/5/08

Signature of: SARAH POLLOCK

IN WITNESS WHEREOF, I, Oshrat Lederman, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

OL
(Signature of Witness)

Date: 15/5/08.

IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

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Application No.: 11/978,203
Filed: October 29, 2007
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Date: 12/5/08 3
Signature of: ZURIT LEVINE

IN WITNESS WHEREOF, I, Oshrat Lederman, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the
assignment.

[Signature]
(Signature of Witness)

Date: 12.6.08

IN WITNESS WHEREOF, I, Roni TqL, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the
assignment.

[Signature]
(Signature of Witness)

Date: 12/5/08

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Date: 25/5/08

Michael Ayalon-Soffer
Signature of: **MICHAEL AYALON-SOFFER**

IN WITNESS WHEREOF, I, Yael Fyrmann, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

Yael Fyrmann
(Signature of Witness)

Date: 25/5/08

IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

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Date: 12.5.08

Gadya
Signature of: GAD S. COLOCARU

COLOCARU Gadya

IN WITNESS WHEREOF, I, Oshrat Lederman, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

[Signature]
(Signature of Witness)

Date: 12.5.08

IN WITNESS WHEREOF, I, Roni Tal, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

[Signature]
(Signature of Witness)


Date: 12/5/08

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Date: 12/5/08 
Signature of: AMIT NOVIK

IN WITNESS WHEREOF, I, Oshrat Lederman, hereby declare
(Printed Name of Witness)


that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

Date: 12/5/08

IN WITNESS WHEREOF, I, Roni TGL, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

Date: 12/5/08

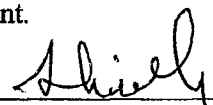
First Inventor: Cohen, et al
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Date: 5/15/2008


Signature of: GUY KOL

IN WITNESS WHEREOF, I, Shirley Portuguese, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

Date: May 13 2008

IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: _____

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Application No.: 11/978,203
Filed: October 29, 2007
Page 11

Date:

25/5/08

Signature of:

OSNAT SELLA-TAVOR


IN WITNESS WHEREOF, I, _____

SHARON FODESH

, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.



(Signature of Witness)

Date:

25/5/08

IN WITNESS WHEREOF, I, _____

, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date:

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Date: 12.5.08 Shira Walach
Signature of: SHIRA WALACH

IN WITNESS WHEREOF, I, Oshrat Lederman, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the
assignment.

[Signature]
(Signature of Witness)

Date: 12.05.08

IN WITNESS WHEREOF, I, Liat Dvivy, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the
assignment.

[Signature]
(Signature of Witness)

Date: 12.05.08.

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Date: 1.6.08

Shirley Sameah-Greenwald
Signature of: SHIRLEY SAMEAH-GREENWALD

IN WITNESS WHEREOF, I, Oshrat Lederman, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

[Signature]
(Signature of Witness)

Date: 1.6.08.

IN WITNESS WHEREOF, I, Roni T9L, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

[Signature]
(Signature of Witness)

Date: 1/6/08

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Date: 18/6/08

D.V.R.
Signature of: DVIR DAHARY

IN WITNESS WHEREOF, I, Oshrat Lederman, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

[Signature]
(Signature of Witness)

Date: 18/6/08

IN WITNESS WHEREOF, I, _____, hereby declare
(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)


Date: _____

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Date: 12.05.08

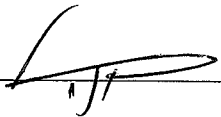

Signature of: **RONEN SHEMESH**

IN WITNESS WHEREOF, I, Oshrat Lederman, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

Date: 12.5.08

IN WITNESS WHEREOF, I, Roni TqL, hereby declare
(Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.


(Signature of Witness)

Date: 12/5/08

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