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y thereof

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1. Name of conveying party(ies)

- (1) Aviva LAPIDOT  
(2) Robert IAKOBASHVILI  
(3) Gennady MALIN



2. Name and Address of receiving party(ies)

Name: Yeda Research and Development Co., Ltd. at the Weizmann Institute of Science

Address: P.O. Box 95

Rehovot 76100, Israel

Additional name(s) of conveying party(ies) attached? [ ] Yes [XX] No

Additional name(s) &amp; address(es) attached? [ ] Yes [XX] No

3. Nature of conveyance:

☒ Assignment

[ ]

Change of Name

[ ]

Other

☐ Security Agreement

[ ]

Merger

Execution Date: (1) July 30, 2000 (2) July 27, 2000 (3) July 28, 2000

4. Application number(s) or patent number(s). If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Date

A. Patent Application No(s).

09/601,943

B. Patent No(s).

Additional numbers attached? [ ] Yes [XX] No

5. Name and address of party to whom correspondence concerning document should be mailed:

BROWDY AND NEIMARK, P.L.L.C.  
624 Ninth Street, N.W.  
Suite 300  
Washington, D.C. 20001-5303

6. Number of applications and patents involved:

( 1 )

7. Amount of fee enclosed or authorized to be charged:

\$40.00

8. PTO Form-2038 in the amount of \$40.00 is attached.

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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.

Sheridan Neimark (Reg. No. 20,520)

Name of Person Signing

Signature

6-22-01

Date

SN:de

Total number of pages including cover sheet [05]

**PATENT**  
**REEL: 011931 FRAME: 0930**

# ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*(1) Aviva LAPIDOT(2) Robert IAKOBASHVILI(3) Gennady MALIN

(4) \_\_\_\_\_

(5) \_\_\_\_\_

In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, and set over to

(6) *Insert Name of Assignee*(6) Yeda Research and Development Co. Ltd.(7) *Insert Address of Assignee*(7) at the Weizmann Institute of Science, P.O. Box 95,  
Rehovot 76100, Israel

(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as

(8) *Insert Identification of Invention,  
such as Title, Case Number or  
Foreign Application Number*(8) METHODS FOR DNA AMPLIFICATION AND SEQUENCING

for which the undersigned has executed an application for patent in the United States of America

(9) *Insert Date of Signing  
of Application*

(9) on \_\_\_\_\_

(10) *Alternative Identification  
for Filed Applications*

(10) U.S. Application Number \_\_\_\_\_

filed \_\_\_\_\_

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1) Each of the undersigned agrees to execute all papers in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention.

5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

6) Each of the undersigned hereby grants the firm of Browdy and Neimark the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

(2) Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

(3) Date X 07/28/00 Signature of Inventor X Malin

(4) Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

(5) Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

→ Date 07/23/00Witness James C. Perlett→ Date 7/28/00Witness James Bradford

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(4) \_\_\_\_\_  
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In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date	Signature of Inventor	_____
(2) Date <u>27/07/2000</u>	Signature of Inventor	<u>Rob. Lapidot</u>
(3) Date _____	Signature of Inventor	_____
(4) Date _____	Signature of Inventor	_____
(5) Date _____	Signature of Inventor	_____
Date <u>27.7.00</u>	Witness	<u>DR. ALEXANDRA YAKOBY</u>
Date <u>27.7.00</u>	Witness	<u>Dina YAKOBASHVILI</u>

PATENT

REEL: 011931 FRAME: 0932

# ASSIGNMENT

(1-5) Insert Name(s) of Inventors

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(2) Robert IAKOBASHVILI

(3) Gennady MALIN

(4) \_\_\_\_\_

(5) \_\_\_\_\_

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In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date 30.7.2000 Signature of Inventor Aviva Lapidot

(2) Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

(3) Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

(4) Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

(5) Date \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

Date 30 July 2000 Witness Salman

Date 31/7/2000 Witness gm

PATENT

RECORDED: 06/22/2001

REEL: 011931 FRAME: 0933