

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sharon AYAL</td> <td>06/15/2009</td> </tr> <tr> <td>Hagai KARCHI</td> <td>06/15/2009</td> </tr> <tr> <td>Evgenia GOLD</td> <td>06/15/2009</td> </tr> <tr> <td>Laura BEKERMAN</td> <td>05/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Sharon AYAL	06/15/2009	Hagai KARCHI	06/15/2009	Evgenia GOLD	06/15/2009	Laura BEKERMAN	05/25/2009
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Evogene Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>13 Gad Finstein Street</td> </tr> <tr> <td>City:</td> <td>Rehovot</td> </tr> <tr> <td>State/Country:</td> <td>ISRAEL</td> </tr> <tr> <td>Postal Code:</td> <td>76121</td> </tr> </table>		Name:	Evogene Ltd.	Street Address:	13 Gad Finstein Street	City:	Rehovot	State/Country:	ISRAEL	Postal Code:	76121
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13418422</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13418422						
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Application Number:	13418422										
CORRESPONDENCE DATA											
Fax Number:	(718)766-8494										
Phone:	7182468482										
Email:	jason@ipatent.co.il										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Jason Rosenblum, c/o Martin Moynihan										
Address Line 1:	P.O. Box 16446										
Address Line 2:	PRTSI, Inc.										
Address Line 4:	Arlington, VIRGINIA 22215										
ATTORNEY DOCKET NUMBER:	53473										
NAME OF SUBMITTER:	Jason H. Rosenblum										
Total Attachments: 1 source=53473 Executed Assignment from Parent 46366#page1.tif											

CH \$40.00 13418422

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Sharon AYAL	9 HaShita Street, P.O Box 209, 76951 Kiryat-Ekron, Israel
Hagai KARCHI	249 Sapir Street, Moshav Sitriya, 76834 Doar-Na Emek Soreq, Israel
Evgenia GOLD	2 Rehavat Timna, 82510 Kiryat-Gat, Israel
Laura BEKERMAN	12 HaOdem Street, 44862 Kochav Ya'ir, Israel

hereby sell(s), assign(s) and transfer(s) to:

Evogene Ltd.  
13 Gad Einstein Street  
76121 Rehovot  
Israel

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire rights, title and interest in and to the invention titled:

**POLYNUCLEOTIDES AND POLYPEPTIDES INVOLVED IN PLANT FIBER DEVELOPMENT AND METHODS OF USING SAME**

described and claimed in the following Patent Application:

Entry into National Phase in the USA of PCT Patent Application  
No. PCT/IL.2007/001590,  
International filing date December 20, 2007,  
and identified as Attorney Docket No. 46366

and in and to said Patent Application, and all original and reissued Patents granted therefrom, and all divisions and continuations thereof, any corresponding PCT Patent Application and the National Phases thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon:

covenant that the undersigned have (has) the full right to convey the entire interest therein assigned;

authorize(s) and request(s) the Registrar of Patents, and any Official of any country whose duty it is to issue Patents on applications as aforesaid, to issue the said Letters Patent to the said Assignee;

and agree(s) to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such Patent Applications, and do everything possible to aid said Assignee to apply for, obtain and enforce Patent protection for said invention.

Sharon AYAL  
Sharon AYAL

Hagai KARCHI  
Hagai KARCHI

Evgenia GOLD  
Evgenia GOLD

Date: 15-6-09

Date: 15-6-09

Date: 05/06/09

X Laura BEKERMAN  
Date: 25/5/09