

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Jose Luis Riechmann	02/12/2010
Robert Creelman	02/12/2010
Oliver Ratcliffe	02/11/2010
Luc J. Adam	02/11/2010
T. Lynne Reuber	02/12/2010
Peter P. Repetti	02/12/2010
Neal I. Gutterson	02/12/2010
Cai-Zhong Jiang	02/13/2010
Jacqueline E. Heard	02/15/2010
Roderick W. Kumimoto	02/26/2010
Marsha L. Pilgrim	02/22/2010
Omaira Pineda	02/22/2010
James Zhang	02/18/2010
Gregory Nadzan	02/24/2010

**RECEIVING PARTY DATA**

<b>Name:</b>	Mendel Biotechnology, Inc.
<b>Street Address:</b>	3935 Point Eden Way
<b>City:</b>	Hayward
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94545

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	12702109

**CORRESPONDENCE DATA**

Fax Number: (510)264-0254

**CH \$40.00 12702109**

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

Phone: 510-259-6034  
Email: tsmith@mendelbio.com  
Correspondent Name: Timothy Smith  
Address Line 1: 3935 Point Eden Way  
Address Line 2: Mendel Biotechnology, Inc.  
Address Line 4: Hayward, CALIFORNIA 94545

ATTORNEY DOCKET NUMBER:	MBI-0047US CIP 1
NAME OF SUBMITTER:	Timothy Smith

**Total Attachments: 36**

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## ASSIGNMENT

WHEREAS, WE, Jose Luis RIECHMANN, residing at Nord 49 - casa 30, Esplugues de Llobregat, Barcelona 08950, Spain; Cai-Zhong JIANG, residing at 2340 Caravaggio Drive, Davis, California 95618; Jacqueline E. HEARD, residing at 542 Sunnyside Avenue Webster Groves, MO. 63119; Robert CREELMAN, residing at 17931 Lamson Road, Castro Valley, California 94546; Oliver RATCLIFFE, residing at 814 East 21<sup>st</sup> St., Oakland, California 94606; Luc J. ADAM, residing at 2315 Depot Road, Hayward, California 94545; T. Lynne REUBER, residing at 1115 South Grant Street, San Mateo, California 94402; Peter P. REPETTI, residing at 1200 65<sup>th</sup> Street, Apt. 231, Emeryville, California 94608; Roderick W. KUMIMOTO, residing at 209 Farmer St., Norman, Oklahoma 73072; Neal I. GUTTERSON, residing at 5169 Golden Gate Ave., Oakland, California 94618; Marsha L. PILGRIM, residing at 1368 Patrick Henry Drive, Phoenixville, Pennsylvania 19460; Omaira PINEDA, residing at The Laurels, 4060 9th Place, Vero Beach, Florida 32960; James ZHANG, residing at 951 Amarillo Ave., Palo Alto, California 94303; Gregory NADZAN, residing at 2223 Los Feliz Dr., Apt. 305, Thousand Oaks, California 91362; have invented a new and useful invention and improvements to the subject matter of:

### POLYNUCLEOTIDES AND POLYPEPTIDES IN PLANTS

described in an application for United States Letters Patent filed February 8, 2010, and accorded Serial No.: 12/702,109;

AND, WHEREAS, Mendel Biotechnology, Inc. (hereinafter termed "Assignee"), a California corporation, having a place of business at 3935 Point Eden Way, Hayward, California 94545, is desirous of acquiring certain rights to said invention and under the applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Morrison and Foerster, LLP whose address is 425 Market Street, San Francisco, CA 94105, Jeffrey M. Libby,

(Reg. No. 48,251), and Yifan Mao (Reg. No. 60,804), c/o Mendel Biotechnology, Inc., 3935 Point Eden Way, Hayward, California 94545, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application, when known;

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced applications or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, that may be necessary to secure to ASSIGNEE its interest and title in and to said invention or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said invention has not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said invention or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Feb 12, 2010  
Date

  
\_\_\_\_\_  
Jose Luis RIECHMANN

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Date

\_\_\_\_\_  
Cai-Zhong JIANG

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jacqueline E. HEARD

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Date

\_\_\_\_\_  
Robert CREELMAN

PATENT

REEL: 024038 FRAME: 0183

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Date

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Oliver RATCLIFFE

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Date

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Luc J. ADAM

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Date

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T. Lynne REUBER

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Date

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Peter P. REPETTI

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Roderick W. KUMIMOTO

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Date

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Neal I. GUTTERSON

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Date Marsha L. PILGRIM

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Date Omaira PINEDA

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Date James ZHANG

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Date Gregory NADZAN

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Date

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Jose Luis RIECHMANN


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Date

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Cai-Zhong JIANG


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Date

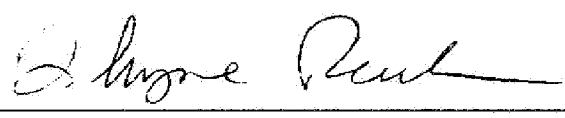
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Jacqueline E. HEARD

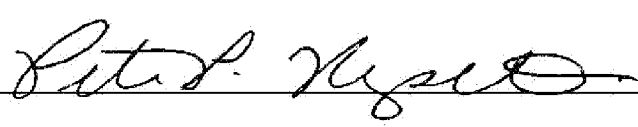



Feb 12, 2010   
Date Robert CREELMAN

Feb 11, 2010   
Date Oliver RATCLIFFE

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Date Luc J. ADAM

Feb. 12, 2010   
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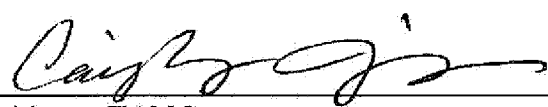
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Date

2/13/10

  
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Date

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Assignment of US App. No. 12/702,109

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Date

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Cai-Zhong JIANG

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Jacqueline E. HEARD

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Date Robert CREELMAN

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Date Oliver RATCLIFFE

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Date Luc J. ADAM

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Date T. Lynne REUBER

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Date Peter P. REPETTI

2/26/10



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Date Roderick W. KUMIMOTO

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Date Neal I. GUTTERSON

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Date

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Marsha L. PILGRIM

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Date

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Omaira PINEDA

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Date

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James ZHANG

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Date

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Gregory NADZAN

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described in an application for United States Letters Patent filed February 8, 2010, and accorded Serial No.: 12/702,109;

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AND WE hereby authorize and request our agents, Morrison and Foerster, LLP whose address is 425 Market Street, San Francisco, CA 94105, Jeffrey M. Libby (Reg. No. 48,251), and Yifan Mao (Reg. No. 60,804), c/o Mendel Biotechnology, Inc., 3935 Point Eden Way, Hayward, California 94545, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application, when known;

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Jacqueline E. HEARD



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Date	Neal I. GUTTERSON
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2/22/10

Date



Marsha L. PILGRIM

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Omaira PINEDA

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Date

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James ZHANG

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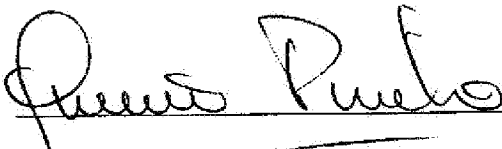
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Date

Neal I. GUTTERSON

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Date Marsha L. PILGRIM

02-22-10 

Date Omaira PINEDA

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Date James ZHANG

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Date Gregory NADZAN

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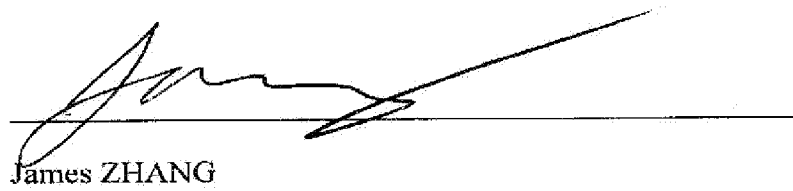
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Date Marsha L. PILGRIM

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Date Omaira PINEDA

2/18/2010



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James ZHANG

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Date Gregory NADZAN

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