

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4957331

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEVEN W. SMITH	10/11/2013
NATHAN D. LAKEY	10/11/2013
ROB MARTIENSSEN	03/02/2014
JARED ORDWAY	10/11/2013
MICHAEL HOGAN	10/21/2013
RECEIVING PARTY DATA	
Name:	ORION GENOMICS
Street Address:	4041 FOREST PARK AVE.
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63108
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15264344
CORRESPONDENCE DATA	
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Address Line 4:	SAN FRANCISCO, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	096380-1022544-000120US
NAME OF SUBMITTER:	SHELLEY SMITH
SIGNATURE:	/Shelley Smith/
DATE SIGNED:	05/11/2018
Total Attachments: 5	
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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Steven W. Smith** of Fitchburg, WI, **Nathan D. Lakey** of Chesterfield, MO, **Rob Martienssen** of Cold Spring Harbor, NY, **Jared Ordway** of St. Louis, MO, and **Michael Hogan** of Ballwin, MO hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention: GENE CONTROLLING SHELL PHENOTYPE IN PALM

Filing Date: March 13, 2013

Application No.: 13/800,652; and

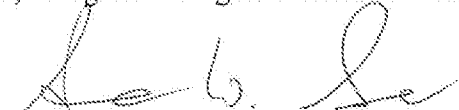
WHEREAS, **Orion Genomics** located at 4041 Forest Park Ave, St Louis, MO 63108, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assign

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 11 Oct 2013


Steven W. Smith

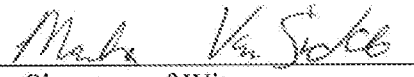
SIGNATURE WITNESSED BY:

Dated: 21 Oct 13


Signature of Witness

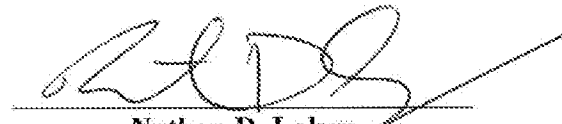
Cynthia Paul
Printed Name

Dated: 21 Oct 2013


Signature of Witness

Marla Van Sickle
Printed Name

Dated: 11 October 2013


Nathan D. Lakey

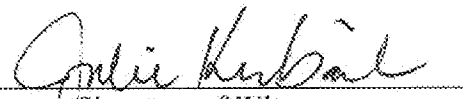
SIGNATURE WITNESSED BY:

Dated: 11 October 2013


Signature of Witness

Marla Van Sickle
Printed Name

Dated: 11 Oct 2013


Signature of Witness

Julie Kirbach
Printed Name

Dated: 2nd March 2014



Rob Martienssen

SIGNATURE WITNESSED BY:

Dated: 2nd March 2014



Signature of Witness

COLOT Antoine

Printed Name

Dated: 2nd March 2014



Signature of Witness

Vincent Colot

Printed Name

Dated: _____

Jared Ordway

SIGNATURE WITNESSED BY:

Dated: _____

Signature of Witness

Printed Name

Dated: _____

Signature of Witness

Printed Name

Dated: _____

Rob Martienssen

SIGNATURE WITNESSED BY:

Dated: _____

Signature of Witness

Printed Name

Dated: _____

Signature of Witness

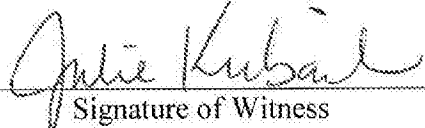
Printed Name

Dated: 11 OCT 2013


Jared Ordway

SIGNATURE WITNESSED BY:

Dated: 11 OCT 2013


Signature of Witness

Julie Kirbach
Printed Name

Dated: 11 Oct 13


Signature of Witness

CYNTHIA FALL
Printed Name

Dated: 21 October 2013 Michael Hogan
Michael Hogan

SIGNATURE WITNESSED BY:

Dated: 21 Oct 13 Cynthia Paul
Signature of Witness

CYNTHIA PAUL
Printed Name

Dated: 21 Oct 2013 Marla Van Sickle
Signature of Witness

Marla Van Sickle
Printed Name

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