

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5597906

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
CONCENTRIC AG CORPORATION	06/28/2019
RECEIVING PARTY DATA	
Name:	HORIZON TECHNOLOGY FINANCE CORPORATION
Street Address:	312 FARMINGTON AVENUE
City:	FARMINGTON
State/Country:	CONNECTICUT
Postal Code:	06032
PROPERTY NUMBERS Total: 12	
Property Type	Number
Application Number:	13979419
Application Number:	62432152
Application Number:	16416711
Application Number:	62048256
Application Number:	14849485
Application Number:	62155955
Application Number:	15571157
Application Number:	62737747
Application Number:	62744101
Application Number:	62737765
Application Number:	62744110
Application Number:	62752932
CORRESPONDENCE DATA	
Fax Number:	(617)523-1231
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(415) 733-6229
Email:	sellenburg@goodwinlaw.com, us-patentbos@goodwinlaw.com
Correspondent Name:	SUSAN T. HUBL
Address Line 1:	GOODWIN PROCTER LLP
Address Line 2:	100 NORTHERN AVENUE

PATENT

Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	CONCENTRIC
NAME OF SUBMITTER:	SUSAN T. HUBL, REG. 47668
SIGNATURE:	/Susan T. Hubl/
DATE SIGNED:	06/28/2019
Total Attachments: 4 source=Grant of Security Interests 6-28-19#page1.tif source=Grant of Security Interests 6-28-19#page2.tif source=Grant of Security Interests 6-28-19#page3.tif source=Grant of Security Interests 6-28-19#page4.tif	

GRANT OF SECURITY INTEREST
PATENTS

THIS GRANT OF SECURITY INTEREST, dated as of June 19, 2019, is executed by CONCENTRIC AG CORPORATION, a Delaware corporation with an address of 7304 S. Joliet Street, Suite 200, Centennial, Colorado 80112 ("Debtor"), in favor of HORIZON TECHNOLOGY FINANCE CORPORATION, a Delaware corporation with an address of 312 Farmington Avenue, Farmington, Connecticut 06032 ("Secured Party").

A. Pursuant to a certain Venture Loan and Security Agreement, dated on or about the date hereof (the "Agreement") by and between Debtor and the Secured Party, the Secured Party has agreed to extend credit to Debtor upon the terms and subject to the conditions set forth therein;

B. Debtor owns the patents and/or applications for patents, more particularly described on Schedules 1-A and 1-B annexed hereto as part hereof (collectively, the "Patents");

C. Pursuant to the Agreement, Debtor has granted to Secured Party a security interest in all right, title and interest of Debtor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents (the "Collateral"), to secure the prompt payment, performance and observance of the Obligations (as defined in the Agreement);

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Debtor does hereby further grant to Secured Party a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Collateral granted hereby are more fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

IN WITNESS WHEREOF, Debtor has caused this instrument to be executed as of the day and year first written above.

CONCENTRIC AG CORPORATION

By: _____

Name: Shawn W. Semones
Title: EVP R&D and CTO

SCHEDULE 1-A TO GRANT OF SECURITY INTEREST

ISSUED PATENTS

Country	Patent family	FILING DATE	APPLICATION NUMBER	TITLE	STATUS	Issue Date	Patent No.
AU	INM1	12-Jan-12	2012210260	Microbial Compositions and Methods	issued	07/14/2016	AU 2012210260
AU	INM1	12-Jan-12	2016204301	Microbial Compositions and Methods	issued	09/21/2017	AU 2016204301
CN	INM1	12-Jan-12	201280009159.9	Microbial Compositions and Methods	issued	07/06/2016	ZL201280009159.9
US	INM1	12-Jan-12	13/979,419	Microbial Compositions and Methods	issued	11/03/2015	US Patent No. 9175258

SCHEDULE 1-B TO GRANT OF SECURITY INTEREST
PATENT APPLICATIONS

COUNTRY	Patent family	FILING DATE	APPLICATION NUMBER	TITLE	STATUS
US	INM1	12-Jan-11	61/432,152	Microbial Compositions and Methods	Expired
BR	INM1	12-Jan-12	BR 11 2013017809 4	Microbial Compositions and Methods	Pending
CA	INM1	12-Jan-12	2839383	Microbial Compositions and Methods	Pending
EP	INM1	12-Jan-12	19169085.8	Microbial Compositions and Methods	Pending
IN	INM1	12-Jan-12	7161/DELNP/2013	Microbial Compositions and Methods	Pending
WO	INM1	12-Jan-12	PCT/IB2012/000833	Microbial Compositions and Methods	Completed
AU	INM1	9-Sep-15	2015313924	Microbial Compositions and Methods	Pending
US	INM1	20-May-19	16/416711	Microbial Compositions and Methods	PENDING
US	INM2	9-Sep-14	62/048,256	Microbial Compositions and Methods	Expired
BR	INM2	9-Sep-15	BR 11 2017 004660 1	Microbial Compositions and Methods	Pending
CA	INM2	9-Sep-15	2960340	Microbial Compositions and Methods	Pending
CN	INM2	9-Sep-15	201580060885.7	Microbial Compositions and Methods	Pending
DO	INM2	9-Sep-15	2017-0061	Microbial Compositions and Methods	Pending
EP	INM2	9-Sep-15	15839890.9	Microbial Compositions and Methods	Pending
IL	INM2	9-Sep-15	250998	Microbial Compositions and Methods	Pending
IN	INM2	9-Sep-15	201717012530	Microbial Compositions and Methods	Pending
JP	INM2	9-Sep-15	2017-532222	Microbial Compositions and Methods	Pending
MX	INM2	9-Sep-15	MX/a/2017/003050	Microbial Compositions and Methods	Pending
SG	INM2	9-Sep-15	11201701820V	Microbial Compositions and Methods	Pending
US	INM2	9-Sep-15	14/849,485	Cell-Free Supernatant Composition of Microbial Culture for Agricultural Use	Pending
WO	INM2	9-Sep-15	PCT/IB2015/001950	Microbial Compositions and Methods	Completed
ZA	INM2	9-Sep-15	2017/02481	Microbial Compositions and Methods	Pending
US	INM3	1-May-15	62/155,955	Microbial Compositions and Methods for Bioprotection	Expired
AU	INM3	2-May-16	2016258268	Microbial Compositions and Methods for Bioprotection	Pending
BR	INM3	2-May-16	BR1120170233657	Microbial Compositions and Methods for Bioprotection	Pending
CA	INM3	2-May-16	2984075	Microbial Compositions and Methods for Bioprotection	Pending
CN	INM3	2-May-16	201680036052.1	Microbial Compositions and Methods for Bioprotection	Pending
EP	INM3	2-May-16	16789366.8	Microbial Compositions and Methods for Bioprotection	Pending
ID	INM3	2-May-16	PID201707701	Microbial Compositions and Methods for Bioprotection	Pending
IN	INM3	2-May-16	201717043009	Microbial Compositions and Methods for Bioprotection	Pending
SG	INM3	2-May-16	11201708987U	Microbial Compositions and Methods for Bioprotection	Pending

COUNTRY	Patent family	FILING DATE	APPLICATION NUMBER	TITLE	STATUS
US	INM3	2-May-16	15/571,157	Microbial Compositions and Methods for Bioprotection	Pending
WO	INM3	2-May-16	PCT/182016/000675	Microbial Compositions and Methods for Bioprotection	Completed
US	INM4	27-Sep-18	62/737,747	Methods and Compositions for Bioprotection of Potatoes from Streptomyces Scabies	Pending
US	INM4	10-Oct-18	62/744,101	Methods and Compositions for Bioprotection of Potatoes from Streptomyces Scabies	Pending
US	INM5	27-Sep-18	62/737,765	Methods and Compositions for Bioprotection of Tomatoes from Clavibacter Michiganensis Subsp. Michiganensis	Pending
US	INM5	10-Oct-18	62/744,110	Methods and Compositions for Bioprotection of Tomatoes from Clavibacter Michiganensis Subsp. Michiganensis	Pending
US	INM6	30-Oct-18	62/752,932	Biologically Generated and Sustainable Herbicide Safener	Pending