504888007 04/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4934748

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICETEC AKTIENGESELLSCHAFT	12/31/2017

RECEIVING PARTY DATA

Name:	RICETEC, INC.
Street Address:	1925 FM 2917 ROAD
City:	ALVIN
State/Country:	TEXAS
Postal Code:	77511

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	61510585
Application Number:	61692861
Application Number:	62371582
Application Number:	15669086
Application Number:	61869608
PCT Number:	EP2017069865

CORRESPONDENCE DATA

Fax Number: (312)759-5646

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.

Phone: 312-357-1313

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Correspondent Name: ALICE O. MARTIN

Address Line 1: BARNES & THORNBURG LLP

Address Line 2: P.O. BOX 2786

Address Line 4: CHICAGO, ILLINOIS 60690-2786

ATTORNEY DOCKET NUMBER:	50970-267333
NAME OF SUBMITTER:	ALICE O. MARTIN, REG. NO. 35601
SIGNATURE:	/Alice O. Martin/
DATE SIGNED:	04/26/2018

PATENT 504888007 REEL: 045649 FRAME: 0451

Total Attachments: 7 source=Ricetec-AG_Ricetec-INC_Assignment_2018#page1.tif source=Ricetec-AG_Ricetec-INC_Assignment_2018#page2.tif source=Ricetec-AG_Ricetec-INC_Assignment_2018#page3.tif source=Ricetec-AG_Ricetec-INC_Assignment_2018#page4.tif source=Ricetec-AG_Ricetec-INC_Assignment_2018#page5.tif source=Ricetec-AG_Ricetec-INC_Assignment_2018#page6.tif source=Ricetec-AG_Ricetec-INC_Assignment_2018#page7.tif

PATENT REEL: 045649 FRAME: 0452

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT is entered into, effective 31 December 2017, by and between **RICETEC AKTIENGESELLSCHAFT**, a corporation organized and existing under the laws of Liechtenstein and located at Bergstrasse 5, Postfach 366, 9490 Vaduz, Liechtenstein ("Assignor"), and **RICETEC**, **INC.**, a corporation organized and existing under the laws of the state of Delaware and located at 25 FM 2917 Rd., Alvin, Texas 77511, U.S.A. ("Assignee");

WHEREAS, Assignor and Assignee entered into a certain intellectual property sales Agreement, dated as of 31 December 2017 (the "AGREEMENT");

WHEREAS, pursuant to the AGREEMENT, the parties thereto agreed to cause Assignee to purchase and accept and Assignor to transfer and assign to Assignee all of Assignor's right, title and interest in, to and under certain patents and patent applications, as listed in EXHIBIT A attached hereto, together with reissuances, continuations, continuations-in-part, divisionals, revisions, extensions and reexaminations thereof or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration in any countries or regions (the "Patents"); and

WHEREAS, the parties wish to execute this Assignment for purposes of recording the assignment and transfer of the Patents from Assignor to Assignee pursuant to the AGREEMENT with all applicable intellectual property offices worldwide, as may be necessary or desirable to effectuate, record and perfect the assignment and transfer of the Patents from Assignor to Assignee.

NOW, THEREFORE, in consideration of the sum of Ten US Dollars (\$10.00) and in consideration of the premises and covenants set forth herein and in the AGREEMENT, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

ASSIGNOR HEREBY sells, transfers, conveys, assigns and delivers to Assignee, and Assignee hereby purchases and accepts from Assignor, all of Assignor's right, title and interest in, to, and including, but not limited to, the exclusive rights to (a) bring actions, defend against or otherwise recover for infringements, and the right to the profits or damages due or accrued, arising out of or in connection with any and all past, present or future infringements of the Patents, (b) apply for, make filings with respect to and maintain all issuances, renewals and extensions thereof, and (c) all other rights of any kind whatsoever of Assignor accruing thereunder.

ASSIGNOR HEREBY acknowledges and agrees that from and after the execution date hereof, as between the Parties, Assignee shall be the exclusive owner of the Patents.

THIS ASSIGNMENT has been executed and delivered by the Assignor to be used for recording the Assignment herein with the appropriate government entities. At Assignee's sole cost and expense, Assignor shall execute and deliver such other documents and take all other

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PATENT ASSIGNMENT

actions which Assignee, its successors and/or assigns may reasonably request to effect the terms of this Assignment and to perfect Assignee's right, title and interest in and to the Patents, including, without limitation, its recordation in relevant state and national patent offices.

GENERAL PROVISIONS. This Assignment constitutes the entire understanding and agreement of the parties hereto with respect to the subject matter hereof and supersedes all prior and contemporaneous agreements or understandings, inducements or conditions, express or implied, written or oral, between and among the parties with respect hereto. This Assignment may not be supplemented, altered, or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Assignment shall not waive any of its rights under such terms or provisions. This Assignment shall bind and inure to the benefit of the respective parties and their assigns, transferees and successors.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be duly executed and delivered by their proper and duly authorized officers as of the day and year first above written.

Acknowledged and agreed to by:

RICETEC AKTIENGESELLSCHAFT

Title: Director

Printed: Jochen Schillinger

Title: Global Controller

Die Echtheit der vor mir vollzogenen Unterschrift(en) von

Herrn Koba Martin, geb. 05.07.1983, Adresse nach eigenen Angaben FL-9490 Vaduz, Bergstrasse 5 Identität ausgewiesen durch: Nr. Unterschrift hinterlegt

Herrn Schillinger Jochen, geb. 04.07.1978, Adresse nach eigenen Angaben D-79189 Bad Krozingen, Muttighoferstrasse 11 Identität ausgewiesen durch: Nr. Unterschrift hinterlegt

> Anita Süchel Urkundaperson 4.6 April 2018

wird beglaubigt. Vaduz, den 06.04.2018

Fürstliches Landgericht, Anita Büchel



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PATENT ASSIGNMENT

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be duly executed and delivered by their proper and duly authorized officers as of the day and year first above written.

Acknowledged and agreed to by:

RICETEC, INC.

Printed: Michael A. Gowina

Title: Calobal CED

State of TEXAS)
County of LIARRIS)

SS:

Signed and sworn to before me by

MICHAEL A. GUMINAON APRIL5, 2018.

Notary Public:

My Commission expires:

JACQUELINE CALDERON
Notary Public, State of Texas
Comm. Expires 07-18-2021
Notary ID 12949408-2

DMS 11970751v1

EXHIBIT A

Title	Assignee	Application Status	Country	Application No.	Filing Date	Patent No.
METHODS AND COMPOSITIONS TO PRODUCE HERBICIDE RESISTANT RICE	RICETEC AG	Expired	US	61/510585	22-Jul- 2011	
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Nationaliz	WO	US2012/047 644	20-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE HERBICIDE RESISTANT RICE	RICETEC AG	Pending	AR	P 12 01 02671	23-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE HERBICIDE RESISTANT RICE	RICETEC AG	Pending	UY	34211	23-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO HPPD INHIBITING HERBICIDES	RICETEC AG	Expired	US	61/692861	24-Aug- 2012	
METHODS AND COMPOSITIONS FOR COMBINATIONS OF MUTATIONS ASSOCIATED WITH HERBICIDE RESISTANCE/TOLERAN CE IN RICE	RICETEC AG	Expired	US	62/371582	05-Aug- 2016	
METHODS AND COMPOSITIONS FOR COMBINATIONS OF MUTATIONS ASSOCIATED WITH HERBICIDE RESISTANCE/TOLERAN CE IN RICE	RICETEC AG	Pending	WO	EP2017/069 865	04-Aug- 2017	
METHODS AND COMPOSITIONS FOR COMBINATIONS OF MUTATIONS ASSOCIATED WITH HERBICIDE	RICETEC AG	Pending	AR	P170102209	04-Aug- 2017	

PATENT REEL: 045649 FRAME: 0456

Title	Assignee	Application Status	Country	Application No.	Filing Date	Patent No.
RESISTANCE/TOLERAN CE IN RICE					,	
METHODS AND COMPOSITIONS FOR COMBINATIONS OF MUTATIONS ASSOCIATED WITH HERBICIDE RESISTANCE/TOLERAN CE IN RICE	RICETEC AG	Pending	BD	171/2017	06-Aug- 2017	
METHODS AND COMPOSITIONS FOR COMBINATIONS OF MUTATIONS ASSOCIATED WITH HERBICIDE RESISTANCE/TOLERAN CE IN RICE	RICETEC AG	Pending	NP	57	07-Aug- 2017	·
METHODS AND COMPOSITIONS FOR COMBINATIONS OF MUTATIONS ASSOCIATED WITH HERBICIDE RESISTANCE/TOLERAN CE IN RICE	RICETEC AG	Pending	PY	54642/2017	07-Aug- 2017	
METHODS AND COMPOSITIONS FOR COMBINATIONS OF MUTATIONS ASSOCIATED WITH HERBICIDE RESISTANCE/TOLERAN CE IN RICE	RICETEC AG	Pending	US	15/669086	04-Aug- 2017	
METHODS AND COMPOSITIONS FOR COMBINATIONS OF MUTATIONS ASSOCIATED WITH HERBICIDE RESISTANCE/TOLERAN CE IN RICE	RICETEC AG	Pending	UY	37.355	07-Aug- 2017	
RICE RESISTANCE TO HPPD AND ACCASE INHIBITING HERBICIDES	RICETEC AG	Expired	US	61/869608	23-Aug- 2013	

Title	Assignee	Application Status	Country	Application No.	Filing Date	Patent No.
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Issued	AU	2012287107	20-Jul- 2012	2012287107
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Pending	BR	BR1120140 014345	20-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Pending	CN	2012800363 48.5	20-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Pending	СО	14.010.651	20-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Abandoned	EP	12817015.6	20-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Pending	IN	604/CHENP/ 2014	20-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Issued	JP	2014- 521834	20-Jul- 2012	6121998
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Pending	KR	10-2014- 7002566	20-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Closed	MY	PI20140001 73	20-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE RICE	RICETEC AG	Closed	PE	109.14	20-Jul- 2012	

Title	Assignee	Application Status	Country	Application No.	Filing Date	Patent No.
RESISTANT TO ACCASE INHIBITORS						
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Pending	PH	1-2014- 500183	20-Jul- 2012	
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Pending	TH	1401000351	20-Jul- 2012	
METHOD OF PRODUCING AN HERBICIDE RESISTANT RICE PLANT INHIBITING ACCASE AND A RICE PLANT PRODUCED THEREBY	RICETEC AG	Pending	VN	1-2014- 00447	20-Jul- 2012	
RICE RESISTANT TO HPPD AND ACCASE INHIBITING HERBICIDES	RICETEC AG	Expired	WO	EP2014/067 895	22-Aug- 2014	
RICE RESISTANT TO HPPD AND ACCASE INHIBITING HERBICIDES	RICETEC AG	Pending	AR	P140103162	22-Aug- 2014	
RICE RESISTANT TO HPPD AND ACCASE INHIBITING HERBICIDES	RICETEC AG	Pending	UY	35.714	22-Aug- 2014	
METHODS AND COMPOSITIONS TO PRODUCE RICE RESISTANT TO ACCASE INHIBITORS	RICETEC AG	Pending	НК	14112003.4	20-Jul- 2012	

CO=Columbia EP=Europe HK=Hong Kong IN-India KR-Korea MY=Mylasia NP=Nepal PY=Paraguay

PY=Paraguay PE=Peru PH=Phillipines TH=Thailand
US=United States
UY=Uruguay
VN=Vietnam
WO=Publ PCT Appl.

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PATENT REEL: 045649 FRAME: 0459