PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARLA PATRICIA DA COSTA PEREIRA ROSA	06/11/2015
RITA GUSMAO DE NORONHA	06/08/2015
LASZLO ERNO KISS	06/08/2015
PATRICIO MANUEL VIEIRA ARAUJO SOARES DA SILVA	06/15/2015
DOMENICO RUSSO	06/12/2015
JORGE BRUNO REIS WAHNON	06/11/2015
WILLIAM MATON	06/12/2015

RECEIVING PARTY DATA

Name:	BIAL-PORTELA & CA, S.A.
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City:	S. MAMEDE DO CORONADO
State/Country:	PORTUGAL
Postal Code:	P-4745-457

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16030384

CORRESPONDENCE DATA

Fax Number:

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.

Email: bwptopat@bannerwitcoff.com, lhemmendinger@bannerwitcoff.com

Correspondent Name: LISA HEMMENDINGER
Address Line 1: 1100 13TH ST. NW

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ATTORNEY DOCKET NUMBER:	000487.00194
NAME OF SUBMITTER:	LISA M. HEMMENDINGER
SIGNATURE:	/Lisa M. Hemmendinger/
DATE SIGNED:	07/09/2018

Total Attachments: 6

PATENT REEL: 046508 FRAME: 0608

504994839



PATENT REEL: 046508 FRAME: 0609

CONFIRMATORY ASSIGNMENT

WHEREAS, we, Carla Patrícia da Costa Pereira ROSA, Rita GUSMÃO DE NORONHA, Laszlo Erno KISS, Patrício Manuel Vieira Araújo SOARES DA SILVA, Domenico RUSSO, Jorge Bruno Reis WAHNON, and William MATON (ASSIGNORS), are the inventors of subject matter described in PCT/PT2013/000048, "UREA COMPOUNDS AND THEIR USE AS ENZYME INHIBITORS," filed on July 24, 2013, and in national stage applications of PCT/PT2013/000048, including, but not limited to:

U.S. Serial No. 14/416,675; Australian Application No. 2013293650; Belarus Application No. a20150110; Brazilian Application No. BR 11 2015 001546 8; Chilean Application No. 2015-00178; Chinese Application No. 2013800389827; European Application No. 13750166.4; Indonesian Application No. P-00201501007; Israel Application No. 236630; Indian Application No. 688/DELNP/2015; Korean Application No. 10-2015-7004412: Mexican Application No. MX/a/2015/000968; New Zealand Application No. 704651; Phillippines Application No. 1/2015/500156; Russian Application No. 2015104097; Ukraine Application No. a2015 00932; South African Application No. 2015/00632.

WHEREAS, BIAL-PORTELA & Ca, S.A., À Av. Da Siderurgia Nacional, P-4745-457 S. Mamede Do Coronado, Portugal (ASSIGNEE) wants to and is entitled to acquire the entire right, title and interest in and to PCT/PT2013/000048, the subject matter described in PCT/PT2013/000048, and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we hereby confirm that our entire and exclusive right, title, and in and to PCT/PT2013/000048, the subject matter disclosed therein, all applications claiming priority to PCT/PT2013/000048, and any patents which may hereafter be granted on the same in all countries throughout the world, including any divisions, continuations in whole or in part, reissues, and reexaminations ("Letters Patent"), was vested in the ASSIGNEE by the July 24, 2013 filing date of PCT/PT2013/000048, said rights, title, and interest to be held and enjoyed by ASSIGNEE to the full end term of such patents.

And we covenant that we had the full right to convey this entire interest and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that WE will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and Letters Patent in the ASSIGNEE, and we agree to communicate to said ASSIGNEE all known facts respecting said application, inventions, improvements, and Letters Patent, to testify in any legal proceedings, to sign all

Page 1 of 2

lawful papers, and generally to do all things necessary to aid ASSIGNEE to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE; and

And we authorize the ASSIGNEE to file in our name or its own, as appropriate, application for Letters Patent in any and all countries of the world, and we authorize and request the proper official in these countries to issue to said ASSIGNEE any and all Letters Patent for said application, inventions and improvements, for their sole use, to the full end of the term for which such Letters Patent may be granted.

Date:	ZOIS - 06 - 11	Conta Patrícia da Costa Perceira Rosa. Carla Patrícia da Costa Pereira ROSA
Date:	<u> </u>	Rita GUSMÃO DE NORONHA
Date:		Laszio Emo KISS
Date:		Patrício Manuel Vieira Araújo SOARES DA SILVA
Date:		Domenico RUSSO
Date:		Jorge Bruno Reis WAHNON
Date:		William MATON

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BANNER & WITCOFF, LTD.
1100 13th STREET, N.W., Stc. 1200
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And we authorize the ASSIGNEE to file in our name or its own, as appropriate, application for Letters Patent in any and all countries of the world, and we authorize and request the proper official in these countries to issue to said ASSIGNEE any and all Letters Patent for said application, inventions and improvements, for their sole use, to the full end of the term for which such Letters Patent may be granted.

Date:		Carla Patrícia da Costa Pereira ROSA
Date:	08/06/2015	Rita GUSMÃO DE NORONHA
Date:	08.06.2015	Laszlo Erno KISS
Date:	<u>15 00.2015</u>	Patricio Manuel Vieira Araújo SOARES DA SILVA
Date:	1206.2015	Domenico MUSSO
Date:		Jorge Bruno Reis WAHNON
Date:	10-06-115	Williamstaton

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REEL: 046508 FRAME: 0614

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And we authorize the ASSIGNEE to file in our name or its own, as appropriate, application for Letters Patent in any and all countries of the world, and we authorize and request the proper official in these countries to issue to said ASSIGNEE any and all Letters Patent for said application, inventions and improvements, for their sole use, to the full end of the term for which such Letters Patent may be granted.

Date:		
7.75		Carla Patricia da Costa Pereira ROSA
Date:		Rita GUSMÃO DE NORONHA
Date:		
		Laszlo Erno KISS
Date:		Patrício Manuel Vieira Araújo SOARES DA SILVA
Date:	·····	Domenico RUSSO
Date:	14.06-2015	184 hm. Pen Valuon Jorge Bruto Reis WAHNON
Date:		William MATON

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