

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AXEL CARSTENS	10/28/2015
TJERK OEDSE BOONSTRA	10/28/2015
ALEXEY BORISOVICH ZAITSEV	10/28/2015
MARTIN HEUS	11/03/2015
WOUTER JAN VEENIS	10/29/2015
RECEIVING PARTY DATA	
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City:	ARNHEM
State/Country:	NETHERLANDS
Postal Code:	NL-6824 BM
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14905432
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DATE SIGNED:	01/15/2016
Total Attachments: 3	

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ASSIGNMENT

WHEREAS, I/we,

Axel CARSTENS
Ketelweg 26
47533 Kleve
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Citizenship: DE

Tjerk Oedse BOONSTRA
Biezenweide 14
NL-6921 SK Duiven
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Martin HEUS
Halsterenstraat 20
NL-6844 HK Arnhem
Netherlands
Citizenship: NL

and

Wouter Jan VEENIS
Juliana v. Stolberglaan 33
NL-6713 PA Ede
Netherlands
Citizenship: NL

have made inventions and discoveries in **NEW SALTS, CRYSTALS, COMPLEXES, AND DERIVATIVES OF THREONINE DIACETIC ACID, A PROCESS TO PREPARE THREONINE DIACETIC ACID, AND THE USE THEREOF** for which an International Application No. PCT/EP2014/064894 was filed on **July 11, 2014**; and

WHEREAS, **AKZO NOBEL CHEMICALS INTERNATIONAL B.V.**, having a place of business at **STATIONSSTRAAT 77, NL-3811 MH AMERSFOORT, THE NETHERLANDS**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said Application, any and all other patent applications on said inventions and discoveries, including all provisional, non-provisional, divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, upon said Application, or upon said other applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said Application or other applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said Application, said other applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my/our name/names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

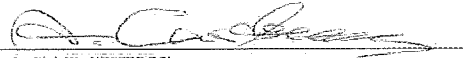
4. Warrant that I/we have not conveyed to others any right, title, or interest in said inventions, discoveries, patent, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I/we have good right to assign the same to Assignee without encumbrance; and that I/we are aware of no claim to the contrary.

5. Bind my/our heirs, legal representatives, and assigns, as well as myself/ourselves to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said Application, the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us, my/our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my/our control or in the

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control of my/our heirs, legal representatives, or assigns which may be useful for establishing the facts of my/our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
28 day of October, 2015.


Axel CARSTENS

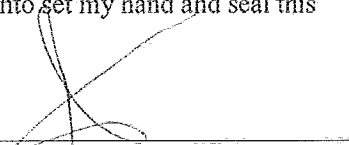
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
28th day of October, 2015.


Tjerk Oedse BOONSTRA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
28th day of October, 2015.


Alexey Borisovich ZAITSEV

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
3rd day of November, 2015.


Martin HEUS

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
29th day of October, 2015.


Wouter Jan VRENNIS