### 506014895 04/15/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6061607

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

### **CONVEYING PARTY DATA**

Name	Execution Date
RENS VENEMAN	01/22/2020
ANTOON JACOB BEREND TEN KATE	01/20/2020
MICHIEL JOZEF THOMAS RAAIJMAKERS	01/16/2020
EIKE NICOLAS KANTZER	01/16/2020
ROLF KRISTER EDVINSSON	01/20/2020
INA EHLERS	01/20/2020
SLAVISA JOVIC	01/16/2020
HENDRIK VAN DAM	01/21/2020

### **RECEIVING PARTY DATA**

Name:	NOURYON CHEMICALS INTERNATIONAL B.V.
Street Address:	VELPERWEG 76
City:	ARNHEM
State/Country:	NETHERLANDS
Postal Code:	NL-6824 BM

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16630293	

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 364.1034US

NAME OF SUBMITTER: JAMES P. DELANEY

PATENT 506014895 REEL: 052398 FRAME: 0598

SIGNATURE:	/JAMES P. DELANEY/
DATE SIGNED:	04/15/2020
Total Attachments: 9	
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PATENT REEL: 052398 FRAME: 0599

United States Utility Patent Application Attorney Docket No.: 364,1034US First Named Inventor: Rens VENEMAN

### ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

# PROCESS TO PREPARE HIGHER ETHYLENE AMINES OR UREA DERIVATIVES THEREOF

	has been executed on even date herewith;
	executed on; was filed on January 10, 2020 and assigned U.S. Application Serial No. 16/630,293;
having	AND WHEREAS, NOURYON CHEMICALS INTERNATIONAL B.V., a corporation a place of business at Velperweg 76, Amhem, Netherlands 6824 BM and (hereinafter GNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an
interes	t therein; AND WHEREAS, a "formal application," as referred to herein, shall mean any ional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, at, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT)

renewal, extension, divisional, reissue, reexamination, foreign, Patent or other patent application, inventor's certificate, or like document;

for which application for Letters Patent of the United States:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein.

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

Page 1 of 3

United States Utility Patent Application Attorney Docket No.: 364.1034US First Named Inventor: Rens VENEMAN

## EXECUTED as of the date(s) written below by ASSIGNOR:

		¢.
Inventor's signature		Date <u>12/01/2020</u>
Full name:	RENS VENEMAN	
Inventor's signature Full name :	ANTOON JACOB BEREND TEN KATE	Date
Inventor's signature Full name :	MICHIEL JOZEF THOMAS RAAIJMAKERS	Date
Inventor's signature Full name :	EIKE NICOLAS KANTZER	Date
Inventor's signature Full name :	ROLF KRISTER EDVINSSON	Date
Inventor's signature Full name :	KARL FREDRIK LAKE	Date
Inventor's signature Full name :	INA EHLERS	Date

Page 2 of 3

PATENT REEL: 052398 FRAME: 0601

L&K Form Assignment		United States Utility Patent Application Attorney Docket No.: 364,1034US Pirst Named Inventor: Rens VENEMAN
Inventor's signature Full name :	SLAVISA JOVIC	Date
Inventor's signature Full name:	HENDRIK VAN DAM	Date

LARS TORBJÖRN HAGBERG

Inventor's signature

Full name:

Date\_\_\_\_

of title thereto in ASSIGNEE.

United States Utility Patent Application Attorney Docket No.: 364.1034US First Named Inventor: Rens VENEMAN

### ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

## PROCESS TO PREPARE HIGHER ETHYLENE AMINES OR UREA DERIVATIVES THEREOF

for which application for Letters Patent of the United States:
☐ has been executed on even date herewith;
<ul> <li>□ executed on;</li> <li>□ was filed on <u>January 10, 2020</u> and assigned U.S. Application Serial No. <u>16/630,293</u>;</li> </ul>
AND WHEREAS, NOURYON CHEMICALS INTERNATIONAL B.V., a corporation having a place of business at Velperweg 76, Arnhem, Netherlands 6824 BM and (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;
AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, represent extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT)
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,  AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any invention; and, without further remuneration, to provide all reasonable assistance and execute any
and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

Page 1 of 3

further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without

## EXECUTED as of the date(s) written below by ASSIGNOR:

inventor's signature		Date
Full name :	RENS VENEMAN	
Inventor's signature Full name :	ANTOON JACOB BEREND TEN KATE	Date <u>20 - Jan - 2020</u>
Inventor's signature Full name :	MICHIEL JOZEF THOMAS RAAIJMAKERS	Date 16 - Jun - 2026
Inventor's signature Full name :	EIKE NICOLAS KANTZER	Date
Inventor's signature Full name :	ROLF KRISTER EDVINSSON	Date
Inventor's signature Full name :	KARL FREDRIK LAKE	Date
Inventor's signature Full name :	INA EHLERS	Date

Page 2 of 3

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United States Utility Patent Application Attorney Docket No.: 364.1034US First Named inventor: Rens VENEMAN

Inventor's signature Full name :	SLAVISA JOVIC	Date
Inventor's signature Full name :	HENDRIK VAN DAM	Date
Inventor's signature Full name:	LARS TORBJÖRN HAGBERG	Date

of title thereto in ASSIGNEE.

United States Utility Patent Application Attorney Docket No.: 364.1034US First Named Inventor: Rens VENEMAN

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for which application for Letters Patent of the United States:
□ bas been executed on even date herewith;
executed on; was filed on <u>January 10, 2020</u> and assigned U.S. Application Serial No. <u>16/630,293</u> ;
AND WHEREAS, NOURYON CHEMICALS INTERNATIONAL B.V., a corporation having a place of business at Velperweg 76, Arnhem, Netherlands 6824 BM and (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an
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speciation which may be filed based in whole or in part on the aforesaid application, in the States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby agreements to which the Commissioner of Patents to issue said Letters Patent to ASSIGNEE,
for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,  AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in successors, assigns and formal applications based thereon, growing out of or relating to the
invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and
any improvements therein,  ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without

Page 1 of 3

further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting

United States Utility Patent Application Attorney Docket No.: 364,1034US First Named Inventor: Rens VENEMAN

## EXECUTED as of the date(s) written below by ASSIGNOR:

Inventor's signature Full name :	RENS VENEMAN	Date
Inventor's signature Full name :	ANTOON JACOB BEREND TEN KATE	Date
Inventor's signature Full name :	MICHIEL JOZEF THOMAS RAAIJMAKERS	Date
Inventor's signature Full name:	EIKE NICOLAS KANTZER	Date 2020-01-16
Inventor's signature Full name :	ROLF KRISTER EDVINSSON	Date 2020-01-20
Inventor's signature Full name :	KARL FREDRIK LAKE	Date
Inventor's signature	Jua Ellers INA EHLERS	Date 7070-01-70

Page 2 of 3

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United States Utility Patent Application Attorney Docket No.: 364,1034US First Named Inventor: Rens VENEMAN

Inventor's signature Full name :	SLAVISA JOVIC	Date
Inventor's signature Full name :	HENDRIK VAN DAM	Date2 <u>020-01-21</u>
Inventor's signature Full name :	LARS TORBJÖRN HAGBERG	Date

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PATENT REEL: 052398 FRAME: 0608