

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6041175

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--|----------------|
| EIKE NICOLAS KANTZER | 01/16/2020 |
| ANTOON JACOB BEREND TEN KATE | 01/20/2020 |
| MICHIEL JOZEF THOMAS RAAIJMAKERS | 01/21/2020 |
| RENS VENEMAN | 01/21/2020 |
| ROLF KRISTER EDVINSSON | 01/20/2020 |
| INA EHLERS | 01/20/2020 |
| MICHAEL BERTIL EINAR ANDERSSON-SARNING | 01/20/2020 |
| 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: | 16630283 |

CORRESPONDENCE DATA

Fax Number: (480)385-5061

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.

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Email: nouryon@lkglobal.com

Correspondent Name: LORENZ & KOPF, LLP (NOURYON)

Address Line 1: 7010 E. COCHISE ROAD

Address Line 4: SCOTTSDALE, ARIZONA 85253

| | |
|--------------------------------|------------------|
| ATTORNEY DOCKET NUMBER: | 364.1002US |
| NAME OF SUBMITTER: | JAMES P. DELANEY |

| | |
|---|--------------------|
| SIGNATURE: | /JAMES P. DELANEY/ |
| DATE SIGNED: | 04/01/2020 |
| Total Attachments: 9 source=20200401_1-AssignmentNCIBVtoANCI_364-1002US#page1.tif source=20200401_1-AssignmentNCIBVtoANCI_364-1002US#page2.tif source=20200401_1-AssignmentNCIBVtoANCI_364-1002US#page3.tif source=20200401_1-AssignmentNCIBVtoANCI_364-1002US#page4.tif source=20200401_1-AssignmentNCIBVtoANCI_364-1002US#page5.tif source=20200401_1-AssignmentNCIBVtoANCI_364-1002US#page6.tif source=20200401_1-AssignmentNCIBVtoANCI_364-1002US#page7.tif source=20200401_1-AssignmentNCIBVtoANCI_364-1002US#page8.tif source=20200401_1-AssignmentNCIBVtoANCI_364-1002US#page9.tif | |

ASSIGNMENT

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

PROCESS FOR MAKING HIGHER ETHYLENE AMINES

for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- executed on _____;
- was filed on January 10, 2020 and assigned U.S. Application Serial No. 16/630,283;

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, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

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.

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

Inventor's signature *Eike Kantzer* Date 2020-01-16
Full name : EIKE NICOLAS KANTZER

Inventor's signature _____ Date _____
Full name : KARL FREDRIK LAKE

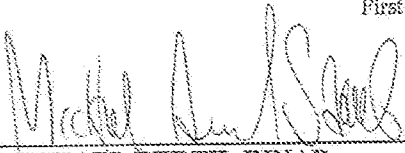
Inventor's signature _____ Date _____
Full name : ANTOON JACOB BEREND TEN
KATE

Inventor's signature _____ Date _____
Full name : MICHEL JOZEF THOMAS
RAAIJMAKERS


Inventor's signature _____ Date _____
Full name : RENS VENEMAN

Inventor's signature *Rolf Edvinsson* Date 2020-01-20
Full name : ROLF KRISTER EDVINSSON

Inventor's signature *Ina Ehlers* Date 2020-01-20
Full name : INA EHLERS

Inventor's signature  Date 2020-01-10
Full name : MICHAEL BERTIL EINAR
ANDERSSON-SARNING

Inventor's signature _____ Date _____
Full name : ROBERT KRISTOFFER BERG

Inventor's signature  Date 2020-01-21
Full name : HENDRIK VAN DAM

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

Inventor's signature _____ Date _____
Full name : **EIKE NICOLAS KANTZER**

Inventor's signature _____ Date _____
Full name : **KARL FREDRIK LAKE**

Inventor's signature  _____ Date 20 - Jan - 2000
Full name : **ANTOON JACOB BEREND TEN
KATE**

Inventor's signature  _____ Date 21 - Jan - 2000
Full name : **MICHEL JOZEF THOMAS
RAAIJMAKERS**

Inventor's signature _____ Date _____
Full name : **RENS VENEMAN**

Inventor's signature _____ Date _____
Full name : **ROLF KRISTER EDVINSSON**

Inventor's signature _____ Date _____
Full name : **INA EHLERS**

L&K Form - Assignment

United States Utility Patent Application
Attorney Docket No.: 364,1002US
First Named Inventor: Eike Nicolas KANTZER

Inventor's signature _____ Date _____
Full name : MICHAEL BERTIL EINAR
ANDERSSON-SARNING

Inventor's signature _____ Date _____
Full name : ROBERT KRISTOFFER BERG

Inventor's signature _____ Date _____
Full name : HENDRIK VAN DAM

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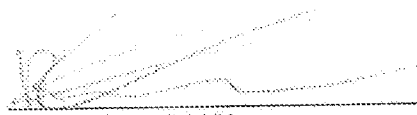
EXECUTED as of the date(s) written below by ASSIGNOR:

Inventor's signature _____ Date _____
Full name : EIKE NICOLAS KANTZER

Inventor's signature _____ Date _____
Full name : KARL FREDRIK LAKE

Inventor's signature _____ Date _____
Full name : ANTOON JACOB BEREND TEN
KATE

Inventor's signature _____ Date _____
Full name : MICHEL JOZEF THOMAS
RAAIJMAKERS

Inventor's signature  _____ Date 21/01/2020
Full name : RENS VENEMAN

Inventor's signature _____ Date _____
Full name : ROLF KRISTER EDVINSSON

Inventor's signature _____ Date _____
Full name : INA EHLERS

L&K Form -- Assignment

United States Utility Patent Application
Attorney Docket No.: 364.1002US
First Named Inventor: Eike Nicolas KANTZER

Inventor's signature _____ Date _____
Full name : MICHAEL BERTIL EINAR
ANDERSSON-SARNING

Inventor's signature _____ Date _____
Full name : ROBERT KRISTOFFER BERG

Inventor's signature _____ Date _____
Full name : HENDRIK VAN DAM