PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| PETER HILL | 05/03/2010 |
| ULRICH KLABUNDE | 05/04/2010 |
| MITCHELL SCOTT CHINN | 05/03/2010 |

RECEIVING PARTY DATA

| Name: | E. I. DU PONT DE NEMOURS AND COMPANY |
|-------------------|--------------------------------------|
| Street Address: | 4417 LANCASTER PIKE |
| Internal Address: | BARLEY MILL PLAZA 25 |
| City: | WILMINGTON |
| State/Country: | DELAWARE |
| Postal Code: | 19809 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12760161 |

CORRESPONDENCE DATA

Fax Number: (302)355-3982

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 302-992-2973

Email: CAROL.A.REEDER@USA.DUPONT.COM

Correspondent Name: DAPHNE P. FICKES

Address Line 1: 4417 LANCASTER PIKE

Address Line 2: BARLEY MILL PLAZA 25

Address Line 4: WILMINGTON, DELAWARE 19809

| ATTORNEY DOCKET NUMBER: | TT0093USNA |
|-------------------------|--------------|
| NAME OF SUBMITTER: | CAROL REEDER |

Total Attachments: 3

PATENT REEL: 024376 FRAME: 0624 00 12760161

CH \$40 00

501174657

source=TT0093USNAExecutedAssignment#page1.tif source=TT0093USNAExecutedAssignment#page2.tif source=TT0093USNAExecutedAssignment#page3.tif

> PATENT REEL: 024376 FRAME: 0625

ASSIGNMENT

We, the undersigned

PETER HILL, MITCHELL SCOTT CHINN, ULRICH KLABUNDE

Hereby declare that

We are the true and first inventors of an invention entitled

PROCESS FOR REMOVING IMPURITIES FROM IRON CHLORIDE SOLUTIONS

which is disclosed in the United States Patent Application No. 12/760161 filed on April 14, 2010 and which is identified as Case Number TT0093USNA.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

- I. Sell, assign, and transfer unto E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee. (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever, and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and
- II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

| S. Vers | | |
|----------------------|---------------------------------------|-------------|
| (L.S.) | y y y y y y y y y y y y y y y y y y y | (L.S. |
| DETER HILL | ULRICH KLABUNDE | |
| DATE: 494 3, 2010 | DATE: | |
| (LS) | : | |
| MITCHELL SCOTT CHINN | | ٠. |
| DATE: | | ; |

PATENT

REEL: 024376 FRAME: 0626

<u>ASSIGNMENT</u>

We, the undersigned

PETER HILL, MITCHELL SCOTT CHINN, ULRICH KLABUNDE

Hereby declare that

We are the true and first inventors of an invention entitled

PROCESS FOR REMOVING IMPURITIES FROM IRON CHLORIDE SOLUTIONS

which is disclosed in the United States Patent Application No. 12/760161 filed on April 14, 2010 and which is identified as Case Number TT0093USNA.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

- I. Sell, assign, and transfer unto E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever, (5) any and all patents for any such inventions under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and
- II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or Instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

| (L.Ŝ.) | | (L.S.) |
|--|-----------------|--------|
| PETER HILL | ULRICH KLABUNDE | , |
| Matchell Scott Champe(L.S.) | DATE: | |
| MITCHELL SCOTT CHINN DATE: 1241 3, 2010 | | |
| | | |

ZSE 753 110 PATENT TOZ'E '1944 REEL: 024376 FRAME: 0627

<u>ASSIGNMENT</u>

We, the undersigned

PETER HILL, MITCHELL SCOTT CHINN, ULRICH KLABUNDE

Hereby declare that

We are the true and first inventors of an invention entitled

PROCESS FOR REMOVING IMPURITIES FROM IRON CHLORIDE SOLUTIONS

which is disclosed in the United States Patent Application No. 12/760161 filed on April 14, 2010 and which is identified as Case Number TT0093USNA.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

- i. Sell, assign, and transfer unto **E. I. DU PONT DE NEMOURS AND COMPANY**, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and
- II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

| | (L.S.) | Merich Klabido (L.S. |
|----------------------|--------|--------------------------------------|
| PETER HILL | | ULRICH KLABUNDE DATE: May 4, 2010 |
| DATE: | | DATE: May 4. 2010 |
| | | // |
| | (L.S.) | ·• |
| MITCHELL SCOTT CHINN | | |
| DATE: | | |

PATENT REEL: 024376 FRAME: 0628