PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--|----------------|
| Johannes Gerhardus Joseph BECKERS | 11/15/2009 |
| Johannes Leendert Willem Cornelis DEN BOESTERT | 10/15/2009 |
| Nigel WAGSTAFF | 11/17/2009 |

RECEIVING PARTY DATA

| Name: | SHELL OIL COMPANY | | |
|-------------------|-------------------|--|--|
| Street Address: | One Shell Plaza | | |
| Internal Address: | P.O. Box 2463 | | |
| City: | HOUSTON | | |
| State/Country: | TEXAS | | |
| Postal Code: | 77252-2463 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12519992 |

CORRESPONDENCE DATA

Fax Number: (713)241-6617

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

Phone: 7132413529

Email: barbara.fisher@shell.com
Correspondent Name: SHELL OIL COMPANY

Address Line 1: P O BOX 2463
Address Line 2: One Shell Plaza

Address Line 4: HOUSTON, TEXAS 772522463

| ATTORNEY DOCKET NUMBER: | TS1435(US) |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | /James D. Carruth/ |

Total Attachments: 3

PATENT REEL: 023600 FRAME: 0657 H \$40 00 1251

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> PATENT REEL: 023600 FRAME: 0658

TS 1435 USA P

ASSIGNMENT

WHEREAS I/we,

BECKERS, Johannes Gerhardus Joseph, DEN BOESTERT, Johannes Leendert Willem Cornelis, and

WAGSTAFF, Nigel

have invented a certain improvement in

PROCESS FOR REMOVING POLY(PROPYLENE OXIDE) FROM PROPYLENE OXIDE BY MEMBRANE SEPARATION

WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filled or patent which may be issued in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the above-mentioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee

| Dated this 15-11-2000 | |
|----------------------------------|---------------|
| BECKERS > Book 2 witnesses: 806. | Balans Kertes |
| DEN BOESTERT > 2 witnesses: | |
| WAGSTAFF > 2 witnesses: | |

ASSIGNMENT

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AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Dated this 15 October 2009

BECKERS > 2 witnesses:

DEN BOESTERT > 2 witnesses:

PATENT REEL: 023600 FRAME: 0660

ASSIGNMENT

WHEREAS I/we,

BECKERS, Johannes Gerhardus Joseph, DEN BOESTERT, Johannes Leendert Willem Cornelis, and WAGSTAFF, Nigel

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RECORDED: 12/03/2009

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AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

| Dated | this | 17th. November 2009 | |
|--------------|------|---------------------|-----------------|
| BECKERS | | > | 2 witnesses: |
| DEN BOESTERT | | > | 2 witnesses: |
| WAGSTAFF | | Mwm | 2 witnesses: // |

PATENT REEL: 023600 FRAME: 0661