

ASSIGNMENT U.S. Provisional Application U.S. Utility Patent Application

Attorney Docket No. 104226

WHEREAS, **JOHN R. HARNESS**, a citizen of the UNITED STATES OF AMERICA, residing in the City of ELGIN, in the County of KANE and State of ILLINOIS, and **GAVIN P. TOWLER**, a citizen of THE UNITED KINGDOM, residing in the City of BARRINGTON, in the County of LAKE and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

**DESULFURIZATION REACTOR ASSEMBLY WITH
DISPOSABLE SELF-SEALING SORBENT VESSEL**

WHEREAS, the inventors hereby authorize and request their attorney/agent of record to have inserted on each page (where indicated below) the filing date and application number of said application when known; and

WHEREAS, UOP LLC, a company organized and existing under the laws of the State of Delaware having a principal place of business at Des Plaines, Illinois, is desirous of acquiring an interest in and to said application, the inventions disclosed therein, and the Letters Patent of the United States that may be issued thereon.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations the receipt of which is hereby acknowledged, said inventors do hereby transfer, set over and assign unto said UOP LLC, its successors and assigns, the entire right, title and interest in, to and under said application; the invention(s) covered thereby; any and all resultant patent or patents thereon; any renewals, reissues, extensions, reexaminations, substitutions, continuations, or divisions thereof, and all foreign rights thereunder including all rights to claim any priority in and to the inventions disclosed therein. Inventors hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said UOP LLC, its successors and assigns.

IN WITNESS WHEREOF, the inventors have set their signatures hereunto on the date specified below.

Application No. 09/569 403 filed 5-12-2000

Atty. Docket # 104226

PATENT
(Rev. 03-31-00)
REEL: 014241 FRAME: 0525

[Signature]
John R. Harness

5/8/2000
Date

5/8/2000
Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 05-08-00, personally appeared **JOHN R. HARNESS**, to me personally known, who duly acknowledged the foregoing instrument to be his/her free and voluntary act and deed for the purposes therein expressed.

SEAL



[Signature]
Notary Public

[Signature]
Gavin P. Towler

May 9, 2000
Date

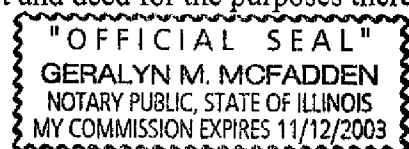
May 9, 2000
Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 05-09-00, personally appeared **GAVIN P. TOWLER**, to me personally known, who duly acknowledged the foregoing instrument to be his/her free and voluntary act and deed for the purposes therein expressed.

SEAL



[Signature]
Notary Public

Application No. 09/569 403 filed 5-12-2000

Atty. Docket # 104226

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facsimile transmittal

Dept:	ASSIGNMENT RECORDATIONS	From:	ROSE A. LUBICH, PATENT DEPT
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Re:	SERIAL NUMBER: 09/569,403	Fax:	847-391-2387
Acct:	DEPOSIT ACCOUNT 21-0600	Pages:	4 INCLUDING THIS PAGE

Attachments: 1. Recordation Cover Sheet - 1 Page
2. Assignment - 2 Pages

PLEASE RECORD THE ATTACHED ASSIGNMENT.

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