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(Rev. 10/02) DATENT	LLS Datent and Trademark Office		
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Name of conveying party(ies):	Name and address of receiving party(ies)		
John R. Harness	Name: UOP LLC		
Gavin P. Towler	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes V			
3. Nature of conveyance:			
Assignment Merger	Street Address: 25 EAST ALGONQUIN ROAD		
Security AgreementChange of Name Other	P.O. BOX 5017		
	City: DES PLAINES State: IL Zip: 60017-5017		
5/8/00, 5/9/00 Execution Date:	Additional name(s) & address(es) attached? Yes 🗾 No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new appli	cation, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
09/569,403			
	tached? Yes V No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$ \$ 40.00		
Name:			
Internal Address: ATTN: JOHN G. TOLOMEI	Enclosed		
	Authorized to be charged to deposit account		
	8. Deposit account number:		
Street Address: 25 EAST ALGONQUIN ROAD			
P.O. BOX 5017	21-0600		
City: DES PLAINES State: IL Zip: 60017-5017			
DO NOT USI	THIS SPACE		
9. Signature.			
Maryann Maas 77	January 8, 2014		
Name of Person Signing	Signature Date		
	er sheet, attachments, and documents:		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 014241 FRAME: 0524

Page 1 of 2

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	

Page 2 of 2

John R. Harness	5/8/2000 Date	5/8/2000 Date Executed
State of Illinois County of Cook		Application for Letters Paten:
Before me, on this day,	wledged the foregoing is erein expressed. Solution of the control	
Javin P. Tank	May 9, 2000	May 9. 2000
Gavin P. Towler	Date	Date Executed Application for Letters Patent
State of Illinois County of Cook		
Before me, on this day, O5-09 to me personally known, who duly acknow voluntary act and deed for the purposes the "OFFICIAL SEAL" GERALYN M. MCFADDEN NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 11/12/200	wledged the foregoing interest expressed.	

09/569 403

filed 5-12-2000

Application No. ___

UOP LLC 25 E. Algonquin Road P.O. Box 5017 Des Plaines, IL 60017-5017 Phone: 847-391-2040 Fax: 847-391-2387

facsimile transmittal

ASSIGNMENT RECORDATIONS	From:	ROSE A. LUBICH, PATENT DEPT
703-306-5995	Date:	1/8/04
703-308-9723	Phone:	847-391-2040
SERIAL NUMBER: 09/569,403	Fax:	847-391-2387
DEPOSIT ACCOUNT 21-0600	Pages:	4 INCLUDING THIS PAGE
	703-306-5995 703-308-9723 SERIAL NUMBER: 09/569,403	703-306-5995 Date: 703-308-9723 Phone: SERIAL NUMBER: 09/569,403 Fax:

Attachments: 1. Recordation Cover Sheet - 1 Page

2. Assignment – 2 Pages

PLEASE RECORD THE ATTACHED ASSIGNMENT.

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