(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark: Office				
Tab settings ➡ ➡ ➡ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Vladislav I. Kanazirev Thomas J. Dangieri Jayant K. Gorawara Additional name(s) of conveying party(les) attached? Yes	Name and address of receiving party(ies) Name:				
3. Nature of conveyance: ✓ Assignment	Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017				
Other	City: DES PLAINES State: IL Zip: 60017-5017 Additional name(s) & address(es) attached? Yes V No				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new A. Patent Application No.(s)	B. Patent No.(s)				
Additional num	nbers attached? Yes 🗸 No				
Name and address of party to whom correspond concerning document should be mailed: Name: UOP LLC	7 Total fee (37 CFR 3.41)\$ \$40.00				
Internal Address: ATTN: JOHN G. TOLOMEI	Enclosed Authorized to be charged to deposit account				
Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017	8. Deposit account number:				
City: DES PLAINES State: IL Zip: 60017-5017					
DO NO	DO NOT USE THIS SPACE				
9. Signature.					
Mark Goldberg	Mark Dack September 24, 2004				
Name of Person Signing	Signature Date				
Total number of pages include	ding cover sheet, attachments, and documents: 4				

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> **PATENT REEL: 015176 FRAME: 0341**

Page 1 of 2

ASSIGNMENT

U.S. Provisional Application	U.S. Utility Patent Application
Attorney Docket No. 107019	

WHEREAS, VLADISLAV I. KANAZIREV, a citizen of BULGARIA, residing in the City of ARLINGTON HEIGHTS, in the County of COOK and State of ILLINOIS, THOMAS J. DANGIERI, a citizen of THE UNITED STATES OF AMERICA, residing in the City of ALGONQUIN, in the County of KANE and State of ILLINOIS, and JAYAN K. GORAWARA, a citizen of THE UNITED STATES OF AMERICA, residing in the City of BUFFALO GROVE, in the County of LAKE and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

PROCESS FOR REMOVAL OF CARBONYL SULFIDE FROM HYDROCARBONS

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	10/164	655	filed	6-6-02	
	· · · · · · · · · · · · · · · · · · ·				

Atty. Docket # 107019

PATE(NeT. 03-21-00)

REEL: 015176 FRAME: 0342

Page 2 of 2

		1 age 15 01 2
Herry.	6/3/2002	6/3/2002
Vladislav I. Kanazirev	Date	Date Executed Application for Letters Pater t
State of Illinois County of Cook		•
Before me, on this day, <u>06-03-02</u> to me personally known, who duly acknowled to me personally known, and the personally known acknowledge to me personal known	wledged the foregoing in erein expressed. AL" DDEN LINOIS	ADISLAV I. KANAZIREV, strument to be his/her free and M. Mc Jalle Notary Public
Thomas J. Dangeri	June 3, 2002 Date	Date Executed Application for Letters Paterit
State of Illinois County of Cook		
Before me, on this day, 06-03-03 me personally known, who duly acknow voluntary act and deed for the purposes the "OFFICIAL SEAL GERALYN M. MCFADDI NOTARY PUBLIC, STATE OF ILLIN MY COMMISSION EXPIRES 11/12/	ledged the foregoing ins erein expressed. L" SEN SOIS	THOMAS J. DANGIERI, to trument to be his/her free and M. McJadde Notary Public
Jayant K. Gorawara State of Illinois	June 4, 2002	Date Executed Application for Letters Patent
County of Cook	<u></u>	
Before me, on this day, O6-04-02 to me personally known, who duly acknowly voluntary act and deed for the purposes the "OFFICIAL SEA GERALYN M. MCFADI NOTARY PUBLIC, STATE OF ILL.	owledged the foregoing in the perein expressed. L" DEN INOIS	I JAYANT K. GORAWARA, astrument to be his/her free and M. M. Jodle Notary Public
Application No	····	6-6-02

Atty. Docket # 107019 RECORDED: 09/24/2004

PATENJ. 03-21-00) **REEL: 015176 FRAME: 0343**