

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD K HOEHN	06/29/2006
VASANT P THAKKAR	06/29/2006
VEDULA K MURTY	07/11/2006
DOUGLAS W KOCHER-COWAN	07/06/2006
JENNIFER L ANDERSON	06/28/2006

RECEIVING PARTY DATA

Name:	UOP LLC
Street Address:	25 E ALGONQUIN ROAD
Internal Address:	PATENT DEPARTMENT
City:	DES PLAINES
State/Country:	ILLINOIS
Postal Code:	60017

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11456728

CORRESPONDENCE DATA

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Address Line 1: 25 E ALGONQUIN ROAD
Address Line 2: PATENT DEPARTMENT
Address Line 4: DES PLAINES, ILLINOIS 60017

ATTORNEY DOCKET NUMBER:

109289

PATENT

REEL: 017916 FRAME: 0350

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CH \$40.00 11456728

NAME OF SUBMITTER:

JOHN G. CUTTS, JR.

Total Attachments: 3

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ASSIGNMENT



U.S. Provisional Application



U.S. Utility Patent Application

Attorney Docket No. 109289

WHEREAS, **Richard K. Hoehn** a citizen of United States of America, residing in the City of Mount Prospect, in the County of Cook, and State of Illinois; **Vasant P. Thakkar**, a citizen of United States of America, residing in the City of Elk Grove Village, in the County of Cook, and State of Illinois; **Vedula K. Murty**, a citizen of United States of America, residing in the City of Willowbrook, in the County of DuPage and State of Illinois; **Douglas W. Kocher-Cowan**, a citizen of United States of America, residing in the City of Lisle, in the County of DuPage, and State of Illinois; and **Jennifer L. Anderson**, a citizen of United States of America, residing in the City of Woodstock, in the County of McHenry, and State of Illinois; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

A PROCESS FOR HYDROCRACKING A HYDROCARBON FEEDSTOCK

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. 11 456 728 filed 7-11-06

Atty. Docket # 109289

PATENT 3-21-00

REEL: 017916 FRAME: 0352

Richard K. Hoehn

Richard K. Hoehn

6/29/06

Date

6/29/06

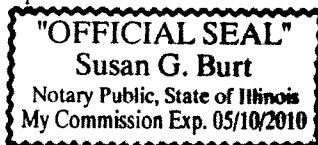
Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, June 29, 2006, personally appeared **Richard K. Hoehn**, 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

Susan G. Burt

Notary Public

V.P. Thakkar

Vasant P. Thakkar

6/29/06

Date

6/29/06

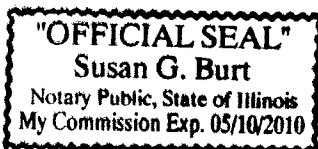
Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, June 29, 2006, personally appeared **Vasant P. Thakkar**, 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

Susan G. Burt

Notary Public

Ved K. Murty

Vedula K. Murty

July 11, 2006

Date

July 11, 2006

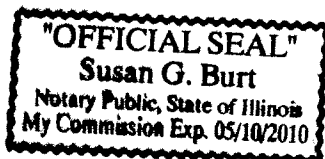
Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, July 11, 2006, personally appeared **Vedula K. Murty**, 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

Susan G. Burt

Notary Public

Application No. 456 728 filed 7-11-06

Atty. Docket # 109289

PATENT 3-21-00

REEL: 017916 FRAME: 0353

Douglas W. Kocher-Cowan
Douglas W. Kocher-Cowan

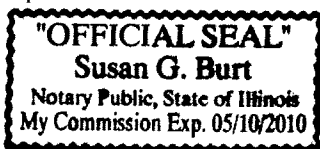
7/6/06
 Date

7/6/06
 Date Executed
 Application for Letters Patent

State of Illinois
 County of Cook

Before me, on this day, July 6, 2006, personally appeared **Douglas W. Kocher-Cowan**, 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



Susan G. Burt
 Notary Public

Jennifer L. Anderson
Jennifer L. Anderson

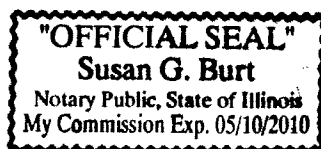
June 28, 2006
 Date

June 28, 2006
 Date Executed
 Application for Letters Patent

State of Illinois
 County of Cook

Before me, on this day, June 28, 2006, personally appeared **Jennifer L. Anderson**, 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



Susan G. Burt
 Notary Public

Application No. 11456 728 filed 7-11-06

Atty. Docket # 109289

PATENT Form 3-21-00

RECORDED: 07/12/2006

REEL: 017916 FRAME: 0354