



## RESUME SHEET

OMB No. 0651-0011 (exp. 4/94)

To the Honorable Commissioner

attached original documents ~~or~~ copy thereof

**PAULA L. BOGDAN**

**QIANJUN CHEN**

Additional name(s) of conveying party(ies) attached?    Yes    **XXX**    No

### 3. Nature of conveyance:

|            |                    |                |
|------------|--------------------|----------------|
| <b>XXX</b> | Assignment         | Merger         |
|            | Security Agreement | Change of Name |
|            | Other              |                |

Execution Date: 3/19/99 & 3/19/99

2. Name and address of receiving party(ies):

Name: **UOP LLC**

Internal address:

Street Address: 25 EAST ALGONQUIN ROAD  
P.O. BOX 5017

City: **DES PLAINES** State: **ILLINOIS** Zip: **60017-5017**

Additional name(s) & address(es) attached? Yes **XXX** No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

**B. Patent No.(s)**

**09/274,560**

Additional numbers attached?      Yes      **XXX**      No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **UOP LLC**  
Internal address: **ATTN: THOMAS K. MCBRIDE**

Street Address: 25 EAST ALGONQUIN ROAD  
P.O. BOX 5017  
City: DES PLAINES State: ILLINOIS Zip: 60017-5017

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) **\$40.00**  
 Enclosed  
**XXX** Authorized to be charged to deposit account

8. Deposit account number: **21-0600**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**JOHN F. SPEARS, JR.**

Name of Person Signing

Signature \_\_\_\_\_

Total number of pages including cover sheet, attachments, and documents:

00000054 210600  
40.00 CH  
16 DEC. 99  
Date

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

# PATENT

REEL: 010494 FRAME: 0790

# ASSIGNMENT

## Identification of Application:

☐ U.S. Provisional Application No. \_\_\_\_\_  
☒ U.S. Utility Patent Application No. 274,560  
09/098,795

Title: REFORMING WITH SELECTIVE MULTIMETALLIC MULTIGRADIENT CATALYST

Attorney Docket No. 104145 Filed: \_\_\_\_\_

WHEREAS, PAULA L. BOGDAN, a citizen of UNITED STATES OF AMERICA, residing in the City of MOUNT PROSPECT, in the County of COOK and State of ILLINOIS; and QIANJUN CHEN, a citizen of PEOPLE'S REPUBLIC OF CHINA, residing in the City of DES PLAINES, in the County of COOK, and State of ILLINOIS and hereinafter referred to as inventor(s) has/have invented certain new and useful improvements set out in the above-captioned application, 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 inventor(s) does/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. Inventor(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said UOP LLC, its successors and assigns.

IN WITNESS WHEREOF, the inventor(s) has/have set his/her signature hereunto on the date specified below.

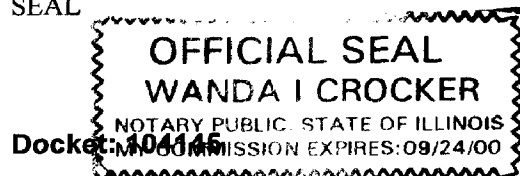
Paula L. Bogdan 3/19/99 3/19/99  
Signature of: PAULA L. BOGDAN, Date Date Executed  
Application for Letters Patent

State of ILLINOIS  
County of COOK

Before me, on this day, 3/19/99, personally appeared PAULA L. BOGDAN, 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.

Wanda J. Crocker  
Notary Public

SEAL



PATENT

REEL: 010494 FRAME: 0791

*Q Chen*  
Signature of: QIANJUN CHEN,

3/19/99

Date

3/19/99

Date Executed

Application for Letters Patent

State of ILLINOIS

County of COOK

Before me, on this day, 3/19/99, personally appeared QIANJUN CHEN, 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.

*Wanda J. Crocker*  
Notary Public

SEAL

