

FORM PTO-1595

(Rev. 6-93)

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

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Richard C. Senior

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Assignment☐ Change of Name☐ Other _____

Execution Date: November 27, 2000

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:

Patent Application No.(s)

09/616,448 filed July 14, 2000

2. Name and address of receiving party(ies)

Name: ExxonMobil Research & Engineering CompanyInternal Address: Law DepartmentStreet Address: 1545 Route 22 East, P. O. Box 900City: Annandale State: New Jersey ZIP: 08801Sent via Facsimile on: 2/5/01

To: 703-306-5995

Return Facsimile to Teresa L. Lachowski

908-730-3649

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

Name: ExxonMobil Research & Engineering CompanyInternal Address: Law DepartmentStreet Address: 1545 Route 22 EastP.O. Box 900City: AnnandaleState: NJZIP: 08801-09006. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

05-1330

(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.

Paul E. Purwin

Name of Person Signing

Signature

Date

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

2
Mail documents to be recorded with required coversheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 011294 FRAME: 0221

700003814

09/616,488

ASSIGNMENT
INVENTOR or INVENTORS:

Richard C. Senior

For good and valuable consideration, the undersigned person(s) named above, herein referred to as **UNDERSIGNED**, hereby agree(s) as follows:

1) **UNDERSIGNED** hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company), a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as **ASSIGNEE**, the entire right, title and interest, for the United States and all foreign countries, in and to **UNDERSIGNED**'s invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled **IMPROVED SYSTEM FOR FLUIDIZED CATALYTIC CRACKING OF HYDROCARBON MOLECULES**.

said application having been executed on the 27 day(s) of November, 2000, and being further identified as Case Number PEP0001 ; and all rights of priority created by said application under provisions of international conventions or treaties.

2) **UNDERSIGNED** agree(s) upon the request of **ASSIGNEE** to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that **ASSIGNEE** may deem necessary or expedient.

3) **UNDERSIGNED** agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, **UNDERSIGNED** will cooperate with **ASSIGNEE** to the best of the ability of **UNDERSIGNED** in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) **UNDERSIGNED** agree(s) to perform upon **ASSIGNEE**'s request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to **ASSIGNEE**, as fully and as entirely as the same would have been held and enjoyed by **UNDERSIGNED** if this assignment and sale had not been made.

5) **UNDERSIGNED** hereby authorize(s) **ASSIGNEE** to insert in this instrument the date(s) on which **UNDERSIGNED** executed the Declaration for the above-referenced patent application.

IN WITNESS WHEREOF, this assignment has been executed by **UNDERSIGNED** on the date opposite **UNDERSIGNED**'s NAME.

Date <u>1/2/2001</u>	Inventor <u>R. C. Senior</u> (LS) Richard C. Senior	Witness <u>B. D. Treavor</u>
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____

PEP/pmp
12/20/00