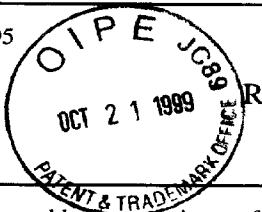


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10-25-1999

FORM PTO-1595
(Rev. 6/93)

101180745

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

EET

Attorney's Docket No. 032619-029

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

1. Name of conveying party(ies):

RHODIA CHIMIE

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other: _____

Execution Date: September 27, 1999

F2. Name and address of receiving party(ies):

Name: INSTITUT FRANCAIS DU PETROLEAddress: 1 and 4, avenue de Bois-Préau92852 Rueil-Malmaison CedexFRANCEAdditional 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 application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

5,580,539

Additional numbers attached? ☐ Yes ☒ No

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

Name: NORMAN H. STEPNOAddress: BURNS, DOANE, SWECKER & MATHIS, L.L.P.P.O. Box 1404Alexandria, Virginia 22313-14046. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

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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.*Norman H. Stepno
Name of Person Signing
SignatureOctober 21, 1999
DateTotal number of pages including cover sheet, attachments, and document: 9

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

10/22/1999 DNGUYEN 00000227 5580539

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40.00 OP

PATENT
REEL: 010321 FRAME: 0106

(09/99)

ASSIGNMENT

This ASSIGNMENT, by RHODIA CHIMIE, a corporation duly organized under and pursuant to the laws of France, having a principal place of business at 25 Quai Paul Doumer, 92400 Courbevoie Cedex, FRANCE (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor is the owner by assignment to RHÔNE-POULENC CHIMIE, recorded at Reel 8148, Frame 0844, as well as by change of name under the laws of France from RHÔNE-POULENC CHIMIE to RHODIA CHIMIE, of the entire right, title and interest in and to U.S. Patent No. 5,580,539 (hereinafter referred to as "the '539 patent");

WHEREAS, INSTITUT FRANÇAIS DU PÉTROLE, a French "organisme professionnel," having a principal place of business at 1 and 4, avenue de Bois-Préau, 92852 Rueil-Malmaison Cedex, FRANCE (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to said '539 patent;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to said '539 Letters Patent of the United States and reissues and extensions of said Letters Patent, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents have been or may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to said '539 patent and that the same is unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and

assigns, shall advise that any proceeding in connection with said '539 Letters Patent or Patents, or any proceeding in connection with such Letters Patent or Patents, including interference proceedings, is lawful and desirable, or any reissue or extension of said '539 Letters Patent or Patents, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of said '539 Letters Patent or Patents, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

Date: Sep 27, 1999 Signature of Assignor _____
RHODIA CHIMIE

By: Daniel Delos
Chef du Service
Direction de la Propriété Industrielle