

04-21-2004



Form PTO-1595 (Rev. 10/02)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

102725995

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):

Jean-Pierre Dath, Walter Vermeiren

4-19-04

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

3. Nature of conveyance:

- Assignment, Merger, Security Agreement, Change of Name, Other

Execution Date: 01/12/04

2. Name and address of receiving party(ies)

Name: ATOFINA Research

Internal Address:

Street Address: Zone Industrielle C, B-1781, Seneffe (Feluy), Belgium

City: State: Zip:

Additional 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) 10/398,603

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: David J. Alexander

Internal Address: Fina Technology, Inc.

Street Address: P.O. Box 674412

City: Houston State: TX Zip: 77267-4412

6. 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:

OFFICE OF PUBLIC AFFAIRS 2004 APR 19 PM 3:52 FINANCE SECTION

DO NOT USE THIS SPACE

9. Signature.

04/20/2004 LNUELLER 00000037 10398603

01 FC 0021

40.00 DP

William D. Jackson Name of Person Signing

Signature

April 9, 2004 Date

Total number of pages including 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

ASSIGNMENT

WHEREAS, We, JEAN-PIERRE DATH and WALTER VERMEIREN, both citizens of Belgium, have invented certain new and useful improvements which are described and claimed and for which a patent is sought on the invention, design, or discovery as set forth in the application for United States Letters Patent entitled **A PROCESS FOR CRACKING AN OLEFIN-RICH HYDROCARBON FEEDSTOCK**, the specification of which was filed April 4, 2003, as a national phase application of International Application No. PCT/EP01/11487, with an international filing date of October 3, 2001, and having been assigned application serial no. 10/398,603.

AND WHEREAS, **ATOFINA RESEARCH**, a corporation of Belgium having offices at Zone Industrielle C, B-7181 Seneffe (Feluy), Belgium (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title, and interest in and to the invention, the application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign, and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right, title, and interest in and to said invention, application, and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part, and extensions thereof; and we hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to ASSIGNEE, its successors, assigns, and legal representatives the full and exclusive rights, title, and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in ASSIGNEE, its successors, assigns, and legal representatives.

31223 / 85004
F-804
(Dath/Vermeiren)

PATENT

We hereby further agree that we will communicate to ASSIGNEE, or to its successors, assigns, and legal representatives, any facts known to us respecting any improvements; and, at the expense of ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE, its successors, assigns, and legal representatives to obtain and enforce proper protection for said invention in all countries.

Executed this 12 day of January, 2004.



JEAN-PIERRE DATH

Notary Stamp:

Executed this 12 day of January, 2004.



WALTER VERMEIREN

Notary stamp:

Le soussigné Denis GILBEAU, notaire
résidant à 7170 Manage, certifie
la signature apposée ci-avant de
Messieurs Jean-Pierre DATH
et Walter VERMEIREN
Fait à Manage, le 4 mars 2004.



2

07 11 7