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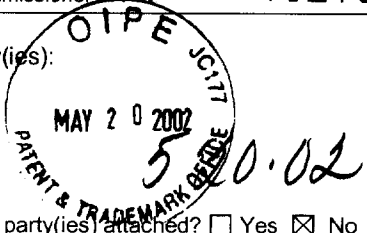
To the Honorable Commissioner of Pa

102103648

d original documents or copy thereof.

1. Name of conveying party(ies):

Arnaud Albouy
Gerard Guilpain
Richard McMaster Crooker



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

2. Name and address of receiving party(ies)

Name: Atofina

Internal Address: _____

Street Address: 4/8 Cours Michelet

F-92800 Puteaux - FRANCE

City: _____ State: _____ Zip: _____

Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 3/11/02; 3/5/02; 2/19/02, respectively

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

If this document is being filed together with a new application, the execution data of the application is: 4/9/02; 4/15/02; 4/24/02, respectively

A. Patent Application No.(s)

10/060,288

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Smith, Gambrell & Russell

Internal Address: _____

Street Address: 1850 M Street, N.W.

Suite 800

City: Washington State: DC Zip: 20036

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

02-4300

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

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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.

Frederick F. Calvetti

Name of Person Signing

Signature

May 20, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

ASSIGNMENT

This assignment agreement is applicable to an invention entitled:

**BLOWING AGENT BASED ON HFC-134a AND
CYCLOPENTANE FOR THE EXPANSION OF POLYMERS**

The PATENT RIGHTS referred to in this agreement are:

- (check one) a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
- U.S. patent application Serial No. 10/060,288, filed February 1, 2002.
- a U.S. patent application based on PCT International Application No. _____ filed on (date) _____, (U.S. patent application Serial No. _____, if known).
- U.S. patent No. _____, issued _____.

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) U.S. patent rights only.
- Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) ATOFINA
(Address) **4/8 COURS MICHELET
F-92800 PUTEAUX - FRANCE**

The ASSIGNEE is:

- (check one) An Individual.
- A Partnership.
- A Corporation of FRANCE (specify state or country)
- (other) _____

The ASSIGNOR(S), receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;
the entire right, title and interest in and to the PATENT RIGHTS;
the right to sue and recover for any past infringement; and,
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

ASSIGNEE: **ATOFINA**

INVENTION TITLE: **BLOWING AGENT BASED ON HFC-134a AND CYCLOPENTANE FOR THE EXPANSION OF POLYMERS**

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

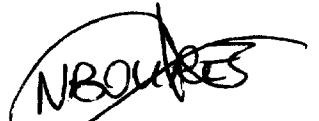
The ASSIGNORS authorize any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.



Arnaud ALBOUY

11 March 2002

Date



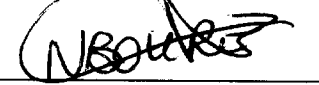
Witness



Gerard GUILPAIN

5 March 2002

Date



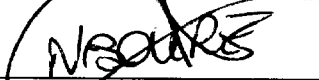
Witness



Richard McMaster CROOKER

19 February 2002

Date



Witness