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To the Commissioner for Patents:

Please record the attached original documents or copy thereof

Name of conveying party: Name and address of receiving party:

Maher Y. Elsheikh
Bin Chen

ATOFINA Chemicals, Inc..
2000 Market Street
Philadelphia, PA 19103-3222

JC913 U.S. PTC
09/669365
09/26/00

Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution date: September 19, 2000

Application number(s) or patent number(s): 09/669365

If this document is being filed together with a new application, the execution date of the application is: September 19, 2000

Patent Application No.(s) Patent No.(s)

Not yet assigned Not yet assigned

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

William D. Mitchell
ATOFINA Chemicals, Inc.
Patent Department - 26th Floor
2000 Market Street
Philadelphia, PA 19103-3222

Total number of applications and patents involved: 1

Total fee (37 CFR 3.41): \$40 (\$40 per patent) Authorized to be charged to Deposit Account No. 01-2717.

Statement and Signature:

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

William D. Mitchell William Mitchell 9/26/00
Name Signature Date

Total number of pages comprising cover sheet: 1

10/30/2000 AAHMED1 00000111 012717 09669365
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ASSIGNMENT OF INVENTION AND LETTERS PATENT

WHEREAS, we, MAHER Y. ELSHEIKH and BIN CHEN, have invented certain new and useful improvements in "PREPARATION OF 1,1,1-TRIFLUOROPROPENE" for which an application for Letters Patent of the United States has been duly executed by each of us, respectively, on even date herewith.

AND WHEREAS, ATOFINA Chemicals, Inc., a corporation organized under the laws of the Commonwealth of Pennsylvania, and having a place of business at 2000 Market Street, Philadelphia, Pennsylvania 19102, hereinafter called the assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States and foreign Letters Patent that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable consideration, the receipt of which is hereby acknowledged, and with the intention of being legally bound hereby, we have assigned and transferred, and do hereby assign and transfer to the said assignee the entire right, title and interest in and to the said invention within the United States of America and its territorial possessions and all foreign countries and in and to any Letters Patent of the United States and foreign countries and all divisions, reissues, continuations, continuations-in-part, and extensions thereof that may be granted therefor and the right to apply for Letters Patent in foreign countries with full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the assignee for its own use and behoof, and for the use and behoof of its successors or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made. And we do hereby request and authorize the Commissioner of Patents, U.S.A., to issue said Letters Patent when granted, in accordance with this assignment.

We further covenant and agree with the assignee that we have a full and unencumbered title to the invention herein assigned, which title we warrant unto the assignee, and we further agree that we will, without demanding any further consideration therefor, at the request but at the expense of the assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining or reissuing United States or foreign Letters Patent for the said invention, and for maintaining and perfecting the assignee's right to said invention and Letters Patent, particularly in cases of interference and litigation.

IN TESTIMONY WHEREOF, we have hereunto set our hand on the dates indicated below.

Maheer Y. Elsheikh

MAHER Y. ELSHEIKH

9/19/2000

DATE

B. Chen

BIN CHEN

9/19/2000

DATE