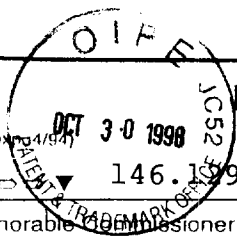


Tab settings

To the Honorable Commissioner of Patents and Trademarks



11-09-1998



100877102

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attached original documents or copy thereof.

1. Name of conveying party(ies):

PIERRE DEPRez, JACKQUES DUMAS & 10-30-98
JACQUES GUILLAUME

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

2. Name and address of receiving party(ies)

Name: HOECHST MARION ROUSSEL

Internal Address: _____

Street Address: 102, route de Noisy
93235 Romainville, Cedex, 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: 9/30/98, 9/30/98 & 10/17/98

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)

Serial No.: 142,288
Field: September 2, 1998

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Bierman, Muserlian and Lucas

Internal Address: _____

Street Address: 600 Third Avenue

City: New York State: NY ZIP: 10016

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: _____

(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.

Charles A. Muserlian

Name of Person Signing

Signature

10/30/98

Date

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

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, we, Pierre DEPREZ, Jacques DUMAS and Jacques
GUILLAUME citizens of France and residents
of France for which Application PCT/FR97/00369
has been filed on March 3, 1997 in which the United States has
been named as a Designated State, and an application for Letters
Patent of the United States thus entitled has been made, said
application having been executed on even date herewith and the
French priority date of March 4, 1996 of Application
Serial No. 96/02674 is hereby claimed.

WHEREAS, HOECHST MARION ROUSSEL a
corporation duly organized and existing under the laws of _____
France and having a place of business at 102, Route de
Ngisy, F-93235 Romainville, Cedex, France is
desirous of acquiring the entire right, title and interest in and
to said invention, application and any Letters Patent which may
issue thereon;

NOW, THEREFORE, to all whom it may concern, be it known that
the said HOECHST MARION ROUSSEL
for and in consideration of the sum of ONE DOLLAR (\$1.00) to us in
hand paid by the said HOECHST MARION ROUSSEL
and for other good and valuable considerations, the receipt of all
of which is hereby acknowledged, do hereby sell, assign, transfer
and set over unto the said HOECHST MARION ROUSSEL
its successors and assigns, the entire right, title and interest in
and to said invention, said application and any Letters Patent that

may issue thereon in the United States together with any division or divisions, extension or extensions, reissue or reissues thereof;

AND, I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent which may issue upon said invention to said HOECHST MARION ROUSSEL as assignee of the entire right, title and interest in and to said invention, application and any Letters Patent that may issue thereupon.

IN WITNESS WHEREOF, I have hereunto set my hand as of the following date:

Pierre Deprez Date: September 30, 1998
Pierre DEPREZ

Jacques Dumas Date: September 30, 1998
Jacques DUMAS

Jacques Guillaume Date: October 17, 1998
Jacques GULLAUME

Date: _____

Date: _____

:
:
: SS:

On this _____ day of _____ before me personally came _____ to me know and known to me to be the individuals described in and who executed the foregoing instrument and fully acknowledged that they executed the same.