

09-07-2001



To the Honorable Commissioner of Patents and Trademarks

101 835754

original documents or copy thereof.

1. Name of Conveying party(ies):

Patrizia Antognazza
Edoardo Cesarotti
Toziana Benincori
Francesco Sannicò
Elisabetta Brenna
Licia Trimarco

8.24-01

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: _____

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

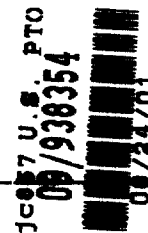
Name: ITALFARMACO SUD S.p.A.

Internal Address: _____

Street Address: VIA VADISI 5

City: PATRICA FR Country: I-03010 ITALY

Additional name(s) & address(es) attached? Yes ☒ No



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

This document is being filed together with a divisional application, which Assignment was previously recorded in the parent

A. U.S. Patent Application No.

09/286,583, filed on APRIL 5, 1999

B. Patent No.(s)

Additional numbers attached? Yes ☒ No

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

Name: Collard & Roe, P.C.

Internal Address: _____

Street Address: 1077 Northern Boulevard

City: Roslyn State: NY ZIP: 11576

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: 03-2468

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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.

Edward R. Freedman

Name of Person Signing

Edward R. Freedman
Signature

August 24, 2001

Date

Total number of pages including cover sheet, attachments, and document 6

PATENT

REEL: 012129 FRAME: 0756

05-13-1997

IM COVER SHEET

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
08/765479

To the Honorable C

Please record the attached original documents or copy thereof

1. Name of Convey
Patrizia Antognazza
Edoardo Cesarotti
Tiziana Benincori
Francesco Sannicolo
Elisabetta Brenna; and
Licia Trimarco

100418745

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: December 12, 1996

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)

PCT No. PCT/EP95/02647 filed July 7, 1995

Additional numbers attached? ☐ Yes ☒ No

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

Name: Collard & Roe, P.C.

Internal Address: _____

Street Address: 1077 Northern BoulevardCity: Roslyn State: NY ZIP: 115766. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: _____

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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.

Edward R. Freedman

Signature

December 23, 1996

Date

PATENT
REEL: 012129 FRAME: 0757

Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and
address of
assignee

ITALFARMACO SUD S.p.A. - Via Vadisi, 5 - I-03010 PATRICA FR
ITALY

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of
invention

HETEROAROMATIC DIPHOSPHINES AS CHIRAL LIGANDS

as set forth in his United States Patent Application

(C) DPJ

☒ executed concurrently herewith

check one

☐ executed on _____

☐ Serial No. _____ filed _____

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made:

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith:

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C. and ITALFARMACO SUD S.p.A. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and
signatures
of inventors

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RECORDED 08/24/2001

PATENT
REEL: 012129 FRAME: 0758