Form PTO-159 RECORDATION

08/1 02 F 08-24-2000

101440390

U.S. Department of Commerce Patents & Trademark Office

Attorney Docket No. <u>108907-00003</u>
Date: <u>August 10, 2000</u>

To the Assistant Commiss Please record the attached origina		
1. Name of conveying party: 8 /0 °00	2. Name and address of receiving party:	
(1) Mauro NAPOLETANO; (2) Gabriele NORCINI; (3) Daniela BOTTA; (4) Giancarlo GRANCINI; (5) Gabriele MORAZZONI (6) Francesco SANTANGELO; (7) George G. SIRO HERRERO; (8) José Luis GARCIA NAVAIO; (9) Julio G. ALVAREZ-BUILLA	Name:	ZAMBON GROUP S.p.A.
	Address:	via della Chimica, 9
Additional name(s) of conveying party(ies) attached?		36100 Vicenza, Italy
Yes XX No		
160 <u>M</u> 110	Addition	al name(s) & address(es) attached?
3. Nature of conveyance:		Yes <u>XX</u> No
XX Assignment Merger Security Agreement Change of Name Other		
Execution Dates: (2) March 30, 2000; (9) April 11, 2000; (1) (3) (4) (5) April 18, 2000; (8) May 8, 2000; (7) May 12, 2000; (6) May 22, 2000		
4. Application number(s) or patent number(s): $09/5$	31506	•
If this document is being filed together with a new applicati	ion, the exec	cution date of the application is:
A. Patent Application No.(s)	B. F	Patent No.(s)
09/581,506		
Additional numbers attached?	Yes	XX No
Additional numbers attached?		
Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total f	ee (37 C.F.R. §3.41) \$_40.00
5. Name and address of party to whom correspondence concerning	7. Total f	ee (37 C.F.R. §3.41) \$_40.00 osed (Check No. 298396)
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total f	ee (37 C.F.R. §3.41) \$_40.00
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ARENT FOX KINTNER PLOTKIN & KAHN	7. Total f XX Encl Auth	ee (37 C.F.R. §3.41) \$_40.00 osed (Check No. 298396)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ARENT FOX KINTNER PLOTKIN & KAHN Address: 1050 Connecticut Avenue, N.W.	7. Total f XX Encl Auth 8. Deposit	see (37 C.F.R. §3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ARENT FOX KINTNER PLOTKIN & KAHN Address: 1050 Connecticut Avenue, N.W. Suite 600	7. Total f XX Encl Auth 8. Deposit 01-2	see (37 C.F.R. §3.41)
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: ARENT FOX KINTNER PLOTKIN & KAHN Address: 1050 Connecticut Avenue, N.W. Suite 600 City: Washington State: D.C. Zip: 20036-5339	7. Total f XX Encl Auth 8. Deposit 01-2 (Attach	see (37 C.F.R. §3.41)
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ARENT FOX KINTNER PLOTKIN & KAHN, PLLC

Nikaido, Marmelstein, Murray & Oram Intellectual Property Group

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)] ZAMBON GROUP S.p.A. via della Chimica, 9 36100 <u>VICENZA</u> (ITALY)

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled: **Benzazine derivatives phosphodiesterase 4 inhibitors**

[Title of Invention]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[*If the assignment is being filed after the filing of the application, this application, this section must be completed] *filed on ______, Serial No. ___09/581,506

(Arent Fox Kintner Plotkin & Kahn is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

NAPOLETANO Mauro
(TYPE NAME)
NORCINI Gabriele
(TYPE NAME)
BOTTA Daniela
(TYPE NAME)
GRANCINI Giancarlo
(TYPE NAME)
MORAZZONI Gabriele

(TYPE NAME)

DATE)
DATE)
DATE)

(DATE)

NO LEGALIZATION REQUIRED

NATURE)

PATENT REEL: 011010 FRAME: 0547

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC

Nikaido, Marmelstein, Murray & Oram Intellectual Property Group

Deales Na	
Docket No.	

U.S. ASSIGNMENT

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IInsert ASSIGNEE's Name(s) Address(es)]

ZAMBON GROUP S.p.A. via della Chimica, 9 36100 VICENZA **ITALY**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled: Phthalazine derivatives phosphodiesterase 4 inhibitors

[Title of Invention]

> for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[*If the assignment is being filed after the filing of the application, this application, this section must be completed]

*filed on Serial No. 09/581,506

(Arent Fox Kintner Plotkin & Kahn is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

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The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

|Signature(s) of Assignor(s)

SANTANGELO Francesco (TYPE NAME)

SIRO HERRERO George G. (TYPE NAME)

GARCIA NAVAIO José Luis (TYPE NAME)

ALVAREZ-BUILLA Julio G. (TYPE NAME)

(TYPE NAME)

22 May 2000 (DATE) (DATE)

(DATE)

NO LEGALIZATION REQUIRED

(SIGNATURE)

RECORDED: 08/10/2000

PATENT

REEL: 011010 FRAME: 0548