To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of conveying party(its): Institut De Recherches Fractales, SARL Additional name(s) of conveying party(its) attached? 3. Nature of conveying party(its) attached? 3. Nature of conveyance: X Assignment	FORM PTO-1596	U.S. DEPARTMENT OF CO Patent and Trade
Institut De Recherches Fractales, SARL Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Assignment Guage of Nation Change of Nation Change of Nation Change of Nation City: 78470 Saint-Remy State or Area: Les Chevre County: France Additional name(s) & address(cs) attached? Application number(s) or patent number(s): If the 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), 6.045,809 Additional numbers attached? S. Name and address of party to whom correspondence concerning document should be mailed: Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER Internal Address: ISTOR HAUPTMAN GOPSTEIN GILMAN & BERNER Internal Address: 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. Michael G. Ginger Micha	To the Honorable Commissioner of Patents and Tradema	rks: Please record the attached original documents or copy thereto:
Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: X. Assignment Steer Address: 12 allée du Petit Chevincourt Security Agreement Other Execution Date: June 7, 2000 Additional name(s) & address(es) attached? City: 78470 Saint-Remy State or Area: Les Chevre ZpiPostal Code: Commy: France Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): If the 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). 6. Otal number of applications and patents involved: 1 Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER Internal Address: Street Address: 1200 Diagonal Road, Suite 310 City: Alexandria State: VA ZIP: 22314 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and bylief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Minael G, Gilmer, Heistration NY (9,1)4 July 19, 2000 Minael G, Gilmer, Heistration NY (9,1)4 July 19, 2000	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
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Other City: 78470 Saint-Remy Zite or Area: Les Chevre Zip/Postal Code: Country: France Additional name(s) & address(es) attached? Application number(s) or patent number(s): If the 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). G.045,809 Additional numbers attached? S. Name and address of party to whom correspondence concerning document should be mailed: Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER Is enclosed Street Address: 1700 Diagonal Road, Suite 310 City: Alexandria State: VA ZIP: 22314 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. Mehael G. Gilman Mehael G. Gilman Mehael G. Gilman 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. Mehael G. Gilman Mehael G. Gilman Mehael G. Gilman 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. Mehael G. Gilman Mehael		Street Address: 12 allée du Petit Chevincourt
	Security Agreement Change of Nat	City 70470 Saint Down
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If the 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). 6,045,809 Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER 7. Total fee (37 CFR 3.41) Internal Address: Is enclosed Street Address: 1700 Diagonal Road, Suite 310 8. Deposit account number: City: Alexandria State: VA JO 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. Michael G. Gilman Michael G. Gilman Michael G. Gilman Signature Date Date	Execution Date: June 7, 2000	Additional name(s) & address(es) attached?
A. Patent Application No(s). B. Patent No(s). 6,045,809 Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER 7. Total fee (37 CFR 3.41) Internal Address: Is enclosed Street Address: 1700 Diagonal Road, Suite 310 8. Deposit account number: City: Alexandria State: VA ZIP: 22314 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. Michael G. Gilmar, Heistration No (9, 1)4 Mutto July 19, 2000 With Matter Date	4. Application number(s) or patent number(s):	
6,045,809 Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER Internal Address: Street Address: Is enclosed Street Address: Is enclosed B. Deposit account number: DO NOT USE THIS SPACE 9. Statement and signature. 7. 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. Michael G. Gilman Keistration Nof (9,1)4 Mutual VIII 19, 2000 Signature Date Total number of pages comprising cover	If the document is being filed together with a new application, the exe	ecution date of the application is:
Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER 7. Total fee (37 CFR 3.41) Internal Address: Is enclosed Street Address: 1700 Diagonal Road, Suite 310 8. Deposit account number: City: Alexandria State: VA ZIP: 22314 200 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. Mchael G. Gilmar Mchael G. Gilmar Negistration Not 19.114 McMuur July 19, 2000 Mchael G. Signature Date Total number of pages comprising cover	A. Patent Application No(s).	B. Patent No(s).
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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. Michael G. Gilman Peristration No 19,194 Michael G. Gilman Date Total number of pages comprising cover		8. Deposit account number:
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. Michael G. Gilman Registration No. 9,174 Signature Date Total number of pages comprising cover	DO NOT	USE THIS SPACE
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	CMB No. 0851-0011 (exp. 4/94)	

PATENT REEL: 010984 FRAME: 0094

ASSIGNMENT

BETWEEN

INSTITUT DE RECHERCHES FRACTALES, SARL

14, Villa du Bois 92270 BOIS COLOMBES FRANCE

> Represented by : Michel BRACK Gerant

Hereinafter referred to as « THE ASSIGNOR »

FOR THE ONE PART

AND .

بيش بحدث م

OXYKINES THERAPEUTICS

59, Boulevard du Général Martial Valin 75015 PARIS FRANCE

> Represented by Bernard MONTANARI Président du Directoire

Hereinafter referred to as « THE ASSIGNEE »

FOR THE OTHER PART

PATENT REEL: 010984 FRAME: 0095

WHEREAS

The Assignor is the Owner of Patent Applications for "Pharmaceutical compositions comprising a superoxyde dismutase " the particulars of which are set out in the schedule attached thereto (hereinafter referred to as " the Patent Applications ").

AND WHEREAS

1

The Assignee is interested by acquiring all rights on the Patent Applications, which is accepted by the Assignor.

NOW THIS DEED WITNESSETH AS FOLLOWS

The Assignor does hereby transfer and assign to the Assignee all rights, title and interest in and to the Patent Applications and the Patents issued therefrom for good and valuable consideration, the receipt of which is hereby acknowledged.

The Assignee does hereby request that the Patents issued from the Patent Applications listed in the schedule attached thereto be granted in its own name and benefit which is accepted by the Assignor.

The Parties hereby covenant that the Assignee is authorized to solely apply and obtain the recordal of this Assignment with the Patent Office of the countries where the Patents have been applied for.

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IN WITNESS WHEREOF

This Assignment has been signed and sealed by the Assignor and Assignee at the date hereunder written.

Of day of June 1998 200 This

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ORES

- on behalf of the Assignor

Brach Richel · by

in his quality of

signature

- on behalf of the Assignee

by Romand GovinNARI

in his quality of The adent In Trectore

Tai signature

PATENT REEL: 010984 FRAME: 0097

RECORDED: 07/19/2000