

FORM PTO-1595
1-31-92
(modified)

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being transmitted via facsimile to the Commissioner for Patents, Washington, D.C. 20231, Patent and Trademark Assignment System, at (703) 306-5985, on
Date April 11, 2003

Signature *Paul R. Darkes*

To the Commissioner of Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. **Michael L. Edwards**
2. **Paul J. Cox**
3. **Shelley Amendola**
4. **Timothy A. Gillespy**
5. **Charles J. Gardner**
6. **Brian Pedgrift**

7. **Tahir N Majid**
8. **John C. Reader**
9. **Lloyd J. Payne**
10. **Nawaz M. Khan**
11. **Michael Cherry**

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

3. Nature of Conveyance:

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

Execution Date: **1. March 25, 2003; 10, 11. March 24, 2003**
2, 3, 4, 5, 6, 7. March 14, 2003; 8, 9. March 27, 2003

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

Name: **Aventis Pharmaceuticals Inc.**
Internal Address:
Street Address: **300 Somerset Corporate Boulevard**
City: **Bridgewater** State: **New Jersey** Country: **USA**
Postal Code: **08807-2854**

Additional name(s) and address(es) attached? ☐ YES ☒ NO

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): **10/279,834**

B. Patent No.(s):

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

Name: **Paul D. Darkes, Reg. No. 33,862**

Internal Address: **Aventis Pharmaceuticals Inc.**
Street Address: **Route 202-206 / P.O. Box 6800**
City: **Bridgewater** State: **NJ** ZIP: **08807-0800**

**** FAX NUMBER: (908) 231-2626 ****

Our Reference No.: **USAV2001/0155 US NP**

6. Total number of applications and patents involved: **1**

7. Total (37 CFR 3.41): **\$40.00**

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: **18-1982**

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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.

Paul R. Darkes, Reg. No. 33,862

Name of Person Signing

Signature *Paul R. Darkes*

Date: **April 11, 2003**

Total number of pages including cover sheet: **7**

OMB No. 0651-0011 (exp. 4/94)

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PATENT

REEL: 13573 FRAME: 0462

700027856

USAV2001/0155 US NP

ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to **Aventis Pharmaceuticals Inc.** (Assignee), 300 Somerset Corporate Boulevard, Bridgewater, New Jersey 08807-2854, United States of America, and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefor, assigned Attorney Docket No. **USAV2001/0155 US NP** and (if filed prior to the execution hereof) filed on **October 24, 2002**, as Serial No. **10/279,834**, entitled

BENZIMIDAZOLES

and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said United States application, and under any and all Letters Patent which may be granted therefor, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

I/we authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

I/we agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

I/we covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

Signed at Bridgewater, NJ, USA on this 25 day of March, 2003.
(City, State and Nation)

Signature: Michael L. Edwards
Inventor's Name: Michael L. Edwards
Residential Address: 31 Rolling Hill Drive, Morristown, New Jersey 07960

Signed at Bridgewater, NJ, USA on this 14th day of March, 2003.
(City, State and Nation)

Signature: Paul J. Cox
Inventor's Name: Paul J. Cox
Residential Address: 238 Skyline Drive, Millington, New Jersey 07964

USAV2001/0155 US NP

Signed at Bridgewater, NJ, USA on this 14 day of MARCH, 2003.
(City, State and Nation)

Signature: Shelley Amendola
Inventor's Name: Shelley Amendola
Residential Address: 271 Thistle Lane, Bedminster, New Jersey 07921

Signed at Bridgewater, NJ, USA on this 14 day of MARCH, 2003.
(City, State and Nation)

Signature: Timothy A. Gillespy
Inventor's Name: Timothy A. Gillespy
Residential Address: 42 Foxhill Lane, Hillsboro, New Jersey 08844

Signed at Bridgewater NJ on this 14 day of March, 2003.
(City, State and Nation)

Signature: Charles J. Gardner
Inventor's Name: Charles J. Gardner
Residential Address: 644 S. Fifth Avenue, Royersford, PA 19468

Signed at BRIDGEWATER, NJ, USA on this 14th day of MARCH, 2003.
(City, State and Nation)

Signature: Brian Pedregon
Inventor's Name: Brian Pedregon
Residential Address: 35 Shields Avenue, Flemington, New Jersey 08822

Signed at Bridgewater, NJ, USA on this 14th day of March, 2003.
(City, State and Nation)

Signature: Tahir N. Majid
Inventor's Name: Tahir N. Majid
Residential Address: 1313 Willow Avenue, Apt. 2A, Hoboken, New Jersey 07030

USAV2001/0155 US NP

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____

Inventor's Name: John C. Reader

Residential Address: 5 Coles Lane, Linton, Cambridge CB1 6JS, UK

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____

Inventor's Name: Lloyd J. Payne

Residential Address: 73 Frank Bridges Close, Soham, Ely, Cambridgeshire
CB7 5EZ, UK

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____

Inventor's Name: Nawaz M. Khan

Residential Address: The Rushden, 5 Hall Drive, Hardwick, Cambridge
CB3 7QN, UK

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____

Inventor's Name: Michael Cherry

Residential Address: 20 Lowther Street, Newmarket, Suffolk CB8 0JS, UK

USAV2001/0155 US NP

ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to Aventis Pharmaceuticals Inc. (Assignee), 300 Somerset Corporate Boulevard, Bridgewater, New Jersey 08807-2854, United States of America, and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefor, assigned Attorney Docket No. USAV2001/0155 US NP and (if filed prior to the execution hereof) filed on October 24, 2002, as Serial No. 10/279,834, entitled

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and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said United States application, and under any and all Letters Patent which may be granted therefor, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

I/we authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

I/we agree that, when requested, I/we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

I/we covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____
Inventor's Name: Michael L. Edwards
Residential Address: 31 Rolling Hill Drive, Morristown, New Jersey 07960

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____
Inventor's Name: Paul J. Cox
Residential Address: 238 Skyline Drive, Millington, New Jersey 07964

USAV2001/0155 US NP

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____
Inventor's Name: Shelley Amendola
Residential Address: 271 Thistle Lane, Bedminster, New Jersey 07921

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____
Inventor's Name: Timothy A. Gillespy
Residential Address: 42 Foxhill Lane, Hillsboro, New Jersey 08844

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____
Inventor's Name: Charles J. Gardner
Residential Address: 644 S. Fifth Avenue, Royersford, PA 19468

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____
Inventor's Name: Brian Pedgrift
Residential Address: 35 Shields Avenue, Flemington, New Jersey 08822

Signed at _____ on this _____ day of _____, 2003.
(City, State and Nation)

Signature: _____
Inventor's Name: Tahir N. Majid
Residential Address: 1313 Willow Avenue, Apt. 2A, Hoboken, New Jersey 07030

USAV2001/0155 US NP

Signed at Cambridge, U.K. on this 27th day of March, 2003.
(City, State and Nation)

Signature: J. Reader
Inventor's Name: John C. Reader
Residential Address: 5 Coles Lane, Linton, Cambridge CB1 6JS, UK

Signed at CAMBRIDGE, UK on this 27 day of MARCH, 2003.
(City, State and Nation)

Signature: L Payne
Inventor's Name: Lloyd J. Payne
Residential Address: 73 Frank Bridges Close, Soham, Ely, Cambridgeshire
CB7 5EZ, UK

Signed at CAMBRIDGE UK on this 24th day of March, 2003.
(City, State and Nation)

Signature: Nawaz M. Khan
Inventor's Name: Nawaz M. Khan
Residential Address: The Rushden, 5 Hall Drive, Hardwick, Cambridge
CB3 7QN, UK

Signed at CAMBRIDGE, UK on this 24th day of MARCH, 2003.
(City, State and Nation)

Signature: Michael Cherry
Inventor's Name: Michael Cherry
Residential Address: 20 Lowther Street, Newmarket, Suffolk CB8 0JS, UK

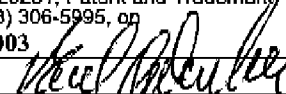
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Date April 11, 2003

Signature



To the Commissioner of Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. **Stephanie D. Deprets**
2. **Herve Bouchard**
3. **Didier Babin**
4. **Laurence Gauzy**
5. **Alain Le-Brun**

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

3. Nature of Conveyance:

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

Execution Date: 1., 3. **March 24, 2003;**
2., 4., 5. **March 19, 2003**

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

Name: **Aventis Pharma S.A.**
Internal Address:
Street Address: **20, Avenue Raymond Aron**
City: **Antony** County: **Cedex** Country: **France**
Postal Code: **92165**

Additional name(s) and address(es) attached? ☐ YES ☒ NO

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): **10/279,834**

B. Patent No.(s):

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

Name: **Paul D. Darkes, Reg. No. 33,862**

Internal Address: **Aventis Pharmaceuticals Inc.**
Street Address: **Route 202-206 / P.O. Box 6800**
City: **Bridgewater** State: **NJ** ZIP: **08807-0800**
**** FAX NUMBER: (908) 231-2626 ****
Our Reference No.: **USAV2001/0155 US NP**

6. Total number of applications and patents involved: **1**

7. Total (37 CFR 3.41):.....**\$40.00**

- ☐ Enclosed
☒ Authorized to be charged to deposit account

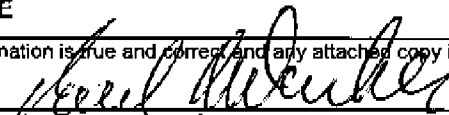
8. Deposit account number: **18-1982**

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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.

Paul R. Darkes, Reg. No. 33,862

Name of Person Signing



Signature

Date: **April 11, 2003**

Total number of pages including cover sheet: **3**

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PATENT
REEL: 13573 FRAME: 0469

USAV2001/0155 US NP

ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to **Aventis Pharma S.A.** (Assignee), 20, Avenue Raymond Aron, Antony, 92165 Cedex, France, and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefor, assigned Attorney Docket No. **USAV2001/0155 US NP** and (if filed prior to the execution hereof) filed on **October 24, 2002**, as Serial No. **10/279,834**, entitled

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and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said United States application, and under any and all Letters Patent which may be granted therefor, and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

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I/we covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

Signed at Romainville (France) on this 24 day of March, 2003.
(City, State and Nation)

Signature: Stephanie Deprets
Inventor's Name: Stephanie D. Deprets
Residential Address: 201, rue de Vaugirard, Paris, France 75015

USAV2001/0155

Signed at Vitry sur Seine (France) on this 19th day of March, 2003.
(City, State and Nation)

Signature: Herve Bouchard
Inventor's Name: Herve Bouchard
Residential Address: 7 allée de la Prevote, Thiais, France F-94320

Signed at Romainville (France) on this 24 day of March, 2003.
(City, State and Nation)

Signature: Didier Babin
Inventor's Name: Didier Babin
Residential Address: 22 rue de la Grenouillette, Montigny, France F-78180

Signed at Vitry sur Seine (France) on this 19th day of March, 2003.
(City, State and Nation)

Signature: Laurence Gauzy
Inventor's Name: Laurence Gauzy
Residential Address: 14 rue Liancourt, Paris, France 75014

Signed at Vitry sur Seine (France) on this 19th day of March, 2003.
(City, State and Nation)

Signature: Alain Le Brun
Inventor's Name: Alain Le-Brun
Residential Address: 17 allée George Brassens, Vigneux, France 91270