

MRD 3-27-00

ASSIGNMENT RE

04-25-2000

EET Patents Only



101332967

To the Honorable Commissioner of Patents  
Please record the attached original documents.

Dkt. No.: 5800-62

1. Name of conveying party(ies):  
  
Rosana Kapeller-Libermann  
David White  
Kyle J. MacBeth  
  
Additional name(s) of conveying party(ies) attached? Yes  No

2. Name and address of receiving party(ies):  
  
Millennium Pharmaceuticals, Inc.  
75 Sidney Street  
Cambridge, MA 02139  
  
Additional name(s) & address(es) attached? Yes  No

RECEIVED  
2000 MAR 27 PM 12:01  
OPR/FINANCE

3. Nature of conveyance:  
  
 Assignment  
 Merger  
 Security Agreement  
 Change of Name  
 Other \_\_\_\_\_  
  
Execution Date: Kapeller-Libermann: Feb 17, 2000  
White: Feb. 22, 2000  
MacBeth: March 1, 2000

4. Application No. 09/443,795 Patent No. \_\_\_\_\_  
  
If this document is being filed together with a new application, the execution date of the application is: \_\_  
  
Additional numbers attached? Yes  No

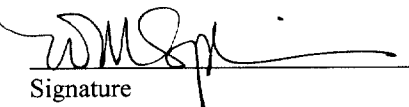
5. Name and address of party to whom correspondence concerning document should be mailed:  
  
W. Murray Spruill  
**ALSTON & BIRD LLP**  
P. O. Drawer 34009  
Charlotte, NC 28234-4009

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: 16-0605

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.*  
  
W. Murray Spruill, Reg. No. 32,943  
Name of Person Signing  
  
  
Signature  
  
March 20, 2000  
Date

04/25/2000 TTON11 00000026 09443795 Total number of pages including cover sheet, attachments and document: 10

01 FC:581  
40.00 OP

RTA01/2075387v1

## ASSIGNMENT

THIS ASSIGNMENT, made by us, Rosana Kapeller-Libermann, a citizen of Brazil; David White, a citizen of the United States of America; and Kyle J. MacBeth, a citizen of the United States of America; respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in "2786, A NOVEL HUMAN AMINOPEPTIDASE ", for which an application for United States Letters Patent was filed November 19, 1999 and assigned U.S. Patent Application No. 09/443,795, and

WHEREAS, Millennium Pharmaceuticals, Inc., a Delaware corporation having a principal place of business at 75 Sidney Street, Cambridge, MA 02139 , County of Middlesex, United States of America, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 17 day of \_\_\_\_\_

February, 2000.

Rosana Kapeller-Libermann (SEAL)  
Rosana Kapeller-Libermann

STATE OF Massachusetts )  
 )  
COUNTY OF Middlesex )

I, Danielle Jeannette Comeau, a Notary Public for said County and State, do hereby certify that Rosana Kapeller-Libermann personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 17<sup>th</sup> day of February, 2000.

(Official Seal)

[Signature]  
Notary Public

My Commission Expires: October 21, 2005

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
David White (SEAL)

STATE OF Massachusetts )  
 )  
COUNTY OF Middlesex )

I, Danielle Jeannette Comeau, a Notary Public for said County and State, do hereby certify David White personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the \_\_\_\_\_ day of \_\_\_\_\_, 2000.

(Official Seal)

\_\_\_\_\_  
Notary Public

My Commission Expires: October 21, 2005



## ASSIGNMENT

THIS ASSIGNMENT, made by us, Rosana Kapeller-Libermann, a citizen of Brazil; David White, a citizen of the United States of America; and Kyle J. MacBeth, a citizen of the United States of America; respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in "2786, A NOVEL HUMAN AMINOPEPTIDASE ", for which an application for United States Letters Patent was filed November 19, 1999 and assigned U.S. Patent Application No. 09/443,795, and

WHEREAS, Millennium Pharmaceuticals, Inc., a Delaware corporation having a principal place of business at 75 Sidney Street, Cambridge, MA 02139 , County of Middlesex, United States of America, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Rosana Kapeller-Libermann (SEAL)

STATE OF Massachusetts )  
 )  
COUNTY OF Middlesex )

I, Danielle Jeannette Comeau, a Notary Public for said County and State, do hereby certify that Rosana Kapeller-Libermann personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the \_\_\_\_\_ day of \_\_\_\_\_, 2000.

(Official Seal)

\_\_\_\_\_  
Notary Public

My Commission Expires: October 21, 2005

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 22nd day of February, 2000.

David White (SEAL)  
David White

STATE OF Massachusetts )  
 )  
COUNTY OF Middlesex )

I, Danielle Jeannette Comeau, a Notary Public for said County and State, do hereby certify David White personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 22nd day of February, 2000.

(Official Seal)

\_\_\_\_\_  
Notary Public

My Commission Expires: October 21, 2005



## ASSIGNMENT

THIS ASSIGNMENT, made by us, Rosana Kapeller-Libermann, a citizen of Brazil; David White, a citizen of the United States of America; and Kyle J. MacBeth, a citizen of the United States of America; respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in "2786, A NOVEL HUMAN AMINOPEPTIDASE ", for which an application for United States Letters Patent was filed November 19, 1999 and assigned U.S. Patent Application No. 09/443,795, and

WHEREAS, Millennium Pharmaceuticals, Inc., a Delaware corporation having a principal place of business at 75 Sidney Street, Cambridge, MA 02139 , County of Middlesex, United States of America, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Rosana Kapeller-Libermann (SEAL)

STATE OF Massachusetts )  
 )  
COUNTY OF Middlesex )

I, Danielle Jeannette Comeau, a Notary Public for said County and State, do hereby certify that Rosana Kapeller-Libermann personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the \_\_\_\_\_ day of \_\_\_\_\_, 2000.

(Official Seal)

\_\_\_\_\_  
Notary Public

My Commission Expires: October 21, 2005

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
David White (SEAL)

STATE OF Massachusetts )  
 )  
COUNTY OF Middlesex )

I, Danielle Jeannette Comeau, a Notary Public for said County and State, do hereby certify David White personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the \_\_\_\_\_ day of \_\_\_\_\_, 2000.

(Official Seal)

\_\_\_\_\_  
Notary Public

My Commission Expires: October 21, 2005

