

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

76-96A

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

**Curt H. Hagedorn
Taky Spivak-Kroizman
Yiping Xie**

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

2. Name and address of receiving party(ies)

Name: **Emory University**

Address: **2009 Ridgewood Drive
Atlanta, Georgia 30322**

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of name
- Other

Execution Date: 3/24/00; 2/1/00; 1/31/00

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)
09/465,615

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Greenlee, Winner & Sullivan, P.C.

Internal Address: _____

Street Address: 5370 Manhattan Circle,

Suite 201

City: Boulder State: CO ZIP: 80303

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): **\$40**

- Enclosed
- Authorized to be charged to deposit account

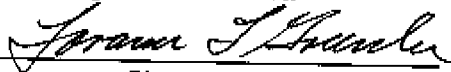
8. Deposit Account Number 07-1969

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.

Lorance L. Greenlee
Name of Person Signing



Signature

March 27, 2000
Date

Total number of pages including cover sheet, attachments, and document: 11

Docket No. 76-96A

ASSIGNMENT

WHEREAS, WE, **Curt H. Hagedorn, Taly Spivak-Kroizman and Yiping Xie** (herein called "ASSIGNORS"), residing at **4538 Club Drive, Atlanta, GA 30319, 4601 Gulfway Drive, Baytown, TX 77521 and 1949 Winterbourne Ct., Dunwoody, GA 30338** respectively, are co-inventors of the invention "**Purified Eukaryotic-Initiation Factor 4E**" for which we have executed an application for a Patent of the United States, filed **December 17, 1999**, Serial No. 09/465,615;

WHEREAS, **Emory University**, (herein called "ASSIGNEE"), a corporation organized and existing under the laws of the State of Georgia, having a place of business at **2009 Ridgewood Drive, Atlanta, GA 30322** is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under The International Union for the Protection for Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States

whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

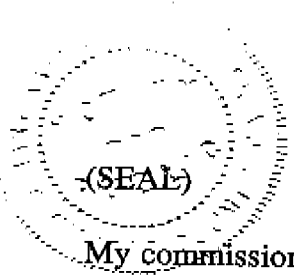
IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Date: 3-24-2000

Curt Hagedorn
Curt H. Hagedorn

STATE OF GEORGIA)
) ss.
COUNTY OF Gwinnet)

BEFORE ME, the undersigned authority, on this 24 day of March, 2000, personally appeared **Curt H. Hagedorn** known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Mary Kathryn Hawatter
NOTARY

Notary Public, Gwinnet County, Georgia
My Commission Expires March 17, 2001

Date: _____

Taly Spivak-Kroizman

STATE OF TEXAS)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2000, personally appeared **Taly Spivak-Kroizman** known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

NOTARY

(SEAL)

My commission expires:

Date: _____

Yiping Xie

STATE OF GEORGIA)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2000, personally appeared **Yiping Xie** known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

NOTARY

(SEAL)

My commission expires:

Docket No. 76-96A

ASSIGNMENT

WHEREAS, WE, Curt H. Hagedorn, Taly Spivak-Kroizman and Yiping Xie (herein called "ASSIGNORS"), residing at 4538 Club Drive, Atlanta, GA 30319, 4601 Gulfway Drive, Baytown, TX 77521 and 1949 Winterbourne Ct., Dunwoody, GA 30338 respectively, are co-inventors of the invention "Purified Eukaryotic-Initiation Factor 4E" for which we have executed an application for a Patent of the United States, filed December 17, 1999, Serial No. 09/465,615;

WHEREAS, Emory University, (herein called "ASSIGNEE"), a corporation organized and existing under the laws of the State of Georgia, having a place of business at 2009 Ridgewood Drive, Atlanta, GA 30322 is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under The International Union for the Protection for Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States

whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Date: _____

Curt H. Hagedorn

STATE OF GEORGIA)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2000, personally appeared **Curt H. Hagedorn** known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. —

NOTARY

(SEAL)

My commission expires:

Docket No. 76-96A

ASSIGNMENT

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under The International Union for the Protection for Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States

whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Date: _____

Curt H. Hagedorn

STATE OF GEORGIA)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2000, personally appeared **Curt H. Hagedorn** known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

NOTARY

(SEAL)

My commission expires:

Date: _____

Taly Spivak-Kroizman

STATE OF TEXAS)

) ss.

COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2000, personally appeared **Taly Spivak-Kroizman** known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

NOTARY

(SEAL)

My commission expires:

Date: 1/31/2000

Yiping Xie
Yiping Xie

STATE OF GEORGIA)

) ss.

COUNTY OF U.S.A)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2000, personally appeared **Yiping Xie** known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

NOTARY

(SEAL)

My commission expires: