

Commissioner of Patents

FORM PTO-1619A

(Rev. 6-99)

To the Honor

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526 Rec'd PGT/PTC 22 JUN 2000

Patent and Trademark Office

Enclose the attached original document or copy thereof.

## 1. Submission Type

☒ New☐ Resubmission (Non-Recordation)  
Document ID # \_\_\_\_\_☐ Correction of PTO Error

Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

☐ Corrective Document☐

Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

## 2. Name of Conveying Party(ies):

EIGEN, Manfred, executed on 06022000

WINKLER, Thorsten, executed on 05252000

STEPHAN, Jens, executed on 05302000

BIESCHKE, Jan, executed on 05252000

KETTLING, Ulrich, executed on 06022000

SCHWILLE, Petra, executed on 05252000

KOLTERMANN, Andre, executed on 05292000

DORRE, Klaus, executed on 06022000

Additional Name(s) of conveying party(s) attached? ☐ Yes ☒ No

## 3. Name and Address of Receiving Party(ies):

Name: Evotec BioSystems, AGStreet Address: Schnackenburgallee 114City: HamburgState/Country: GERMANY Zip: D-22525Additional name(s) & address(es) ☐ Yes ☒ No

## 4. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: \_\_\_\_\_Execution Date(s): see above

## 5. Application number(s) or patent number(s):

If this document is being filed together with a new application,

☐ the first execution date of the application is: \_\_\_\_\_☒ The filing date of the application is: 06222000

A. Patent Application No.(s)

B. Patent No.(s)

09-581217

## 6. Name and address of party to whom correspondence concerning this matter should be mailed:

CUSTOMER NUMBER 00136

or

JACOBSON, PRICE, HOLMAN & STERN, PLLC  
400 Seventh Street, N.W.  
Washington, DC 20004  
Tel. 202-638-6666Attorney Docket No. P65677US07. Number of applications and patents involved: 18. Total fee (37 CFR 3.41) ..... \$ 40.00☒ Enclosed☒ Any deficiencies in enclosed fees are authorized to be charged to deposit account 06-1358

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## 10. 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.

William E. Player 31,409

Name of Person Signing/ Reg. #

Signature

June 22, 2000

Date

Total number of pages excluding cover sheet:

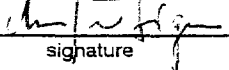
-8-

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) EIGEN, Manfred  
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 (3) STEPHAN, Jens  
 (4) SCHWILLE, Petra and  
 (5) KOLTERMANN, Andre  
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 (6) Insert Name of Assignee (6) Evotec BioSystems AG  
 (7) Insert Address of Assignee (7) of Schnackenburgallee 114, 22525 Hamburg  
 (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a corporation of Germany  
 (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as  
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	2.6.00	Name of Inventor	Manfred Eigen	typed name		(SEAL)
Date		Name of Inventor	Thorsten Winkler	typed name	signature	(SEAL)
Date		Name of Inventor	Jens Stephan	typed name	signature	(SEAL)
Date		Name of Inventor	Petra Schwille	typed name	signature	(SEAL)
Date		Name of Inventor	Andre Koltermann	typed name	signature	(SEAL)

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☐ Additional inventor's names and signatures on a separate sheet. Witness Ingeborg Lechten  
 Witness Natalie - A. Böhlcke

LAW OFFICES OF  
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**INGEBORG LECHTEN**  
**NATALIE - A. BÖHLCKE**

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Witness Natalie - A. Böhlcke

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		typed name	signature
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		typed name	signature
Date	Name of Inventor	<u>Jens Stephan</u>	(SEAL)
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Witness

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Natalie - A. Böhlcke

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- (1) KETTLING, Ulrich  
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 (3) BIESCHKE, Jan  
 (4)  
 (5) and  
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Date	Name of Inventor	Ulrich Kettling	signature	(SEAL)
Date	Name of Inventor	Klaus Dörre	signature	(SEAL)
Date 5/25/00	Name of Inventor	Jan Bieschke	signature	(SEAL)
Date	Name of Inventor		signature	(SEAL)
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Witness: Ingeborg Lechten  
 Witness: Natalie-A. Böhlcke

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for which the undersigned has (have) executed an application for patent in the United States of America  
(10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/filed on June 22, 2000 (and assigned Serial No. )

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.

6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

7) The undersigned hereby grant(s) the law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	Manfred Eigen	(SEAL)
		typed name	signature
Date	Name of Inventor	Thorsten Winkler	(SEAL)
		typed name	signature
Date	Name of Inventor	Jens Stephan	(SEAL)
		typed name	signature
Date	Name of Inventor	Petra Schwille	(SEAL)
		typed name	signature
Date	Name of Inventor	Andre Koltermann	(SEAL)
29.5.00		typed name	signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and signatures on a separate sheet.

Witness

Witness

LAW OFFICES OF  
**JACOBSON, PRICE, HOLMAN & STERN**  
PROFESSIONAL LIMITED LIABILITY COMPANY  
THE JENIFER BUILDING  
400 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004

INGEBORG LECHTEN  
NATALIE-A. BÖHLCKE



# UNITED STATES OF AMERICA—ASSIGNMENT

off 8

(1-6) Insert Name(s) of Inventors

- (1) KETTLING, Ulrich  
 (2) DÖRRE, Klaus  
 (3) BIESCHKE, Jan  
 (4) .....  
 (5) ..... and  
 (6) .....

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to

(7) Insert Name of assignee

- (7) Evotec BioSystems AG

(8) Insert Address of Assignee

- (8) of Schnackenburgallee 114, 22525 Hamburg

(9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)

- (9) a ..... corporation ..... of ..... Germany .....  
 (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(10) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

- (10) Method for the Detection of Association, Dissociation, Linking or Cleaving Reactions and Conformational Changes Using Coincidence Analysis  
 for which the undersigned has (have) executed an application for patent in the United States of America

(11) Insert Date of Signing of Application, or filing date and Serial No., if known

- (11) Said application having been executed/filed on June 22, 2000 ..... (and assigned Serial No. ....)

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	Ulrich Kettling	typed name	signature	(SEAL)
Date	Name of Inventor	Klaus Dörre	typed name	signature	(SEAL)
Date	Name of Inventor	Jan Bieschke	typed name	signature	(SEAL)
Date	Name of Inventor		typed name	signature	(SEAL)
Date	Name of Inventor		typed name	signature	(SEAL)
Date	Name of Inventor		typed name	signature	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and signatures on a separate sheet. Witness \_\_\_\_\_  
 Witness \_\_\_\_\_

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