

FORM PTO-1619A

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U.S. Department of Commerce
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FINANCE SECTION

RECORDATION FORM COVER SHEET
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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☒ New **7-7-03**

☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
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Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

U.S. Government
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Paul D. Rennert

Name (line 2)

Execution Date
Month Day Year
10 05 95

Second Party

Name (line 1) Gary S. Gray

Name (line 2)

Execution Date
Month Day Year
09 28 95

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Repligen Corporation

Name (line 2)

Address (line 1) One Kendall Square

Address (line 2) Building 700

Address (line 3) Cambridge Massachusetts 02139

City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Colleen Superko

Address (line 1) Hale and Dorr LLP

Address (line 2) 60 State Street

Address (line 3) Boston, MA 02109

Address (line 4) United States of America

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

REEL: 014237 FRAME: 0596

Correspondent Name and Address

Area Code and Telephone Number 617-526-6000

Name Colleen Superko

Address (line 1) Hale and Dorr LLP

Address (line 2) 60 State Street

Address (line 3) Boston, MA 02109

Address (line 4) United States of America

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/390,330

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit AccountEnclosed ☐Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

08-0219

Authorization to charge additional fees:

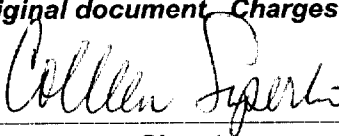
Yes ☒No ☐

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. Charges to deposit account are authorized, as indicated herein.

Colleen Superko

Name of Person Signing



Signature

7/1/03

Date

ASSIGNMENT

I, Gary S. Gray, of Brookline, Massachusetts, in consideration of One Dollar and other valuable consideration paid to me by

Repligen Corporation

a corporation of Delaware, having its principal place of business at One Kendall Square, Building 700, Cambridge, Massachusetts 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Repligen Corporation

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

METHODS FOR SELECTIVELY STIMULATING PROLIFERATION OF T CELLS

described in an application

____ executed by me of even date herewith and about to be filed

X Serial No. 08/435,816 filed on May 4, 1995

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this 28th day of September, 1995.

By: Gary S. Gray

Gary S. Gray

State of Massachusetts

County of Middlesex)^{ss}

Then personally appeared the above named Gary S. Gray and acknowledged the foregoing instrument to be his free act and deed, before me, this 28th day of September, 1995.

Carrolla Butler
Notary Public

My commission expires: _____

My Commission Expires May 24, 2007

ASSIGNMENT

I, Paul D. Rennert, of Holliston, Massachusetts, in consideration of One Dollar and other valuable consideration paid to me by

Repligen Corporation

a corporation of Delaware, having its principal place of business at One Kendall Square, Building 700, Cambridge, Massachusetts 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Repligen Corporation

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

METHODS FOR SELECTIVELY STIMULATING PROLIFERATION OF T CELLS

described in an application

_____ executed by me of even date herewith and about to be filed

X Serial No. 08/435,816 filed on May 4, 1995

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this 5TH day of OCTOBER, 1995.

By: _____

Paul D. Rennert

State of MA)
)ss
County of Middlesex)

Then personally appeared the above named Paul D. Rennert and acknowledged the foregoing instrument to be his free act and deed, before me, this 5th day of OCTOBER, 1995.

Notary Public

AMY J. FEIL

My commission expires November 28, 1998
NOTARY PUBLIC

ASSIGNMENT

I, Paul D. Rennert, of Holliston, Massachusetts, in consideration of One Dollar and other valuable consideration paid to me by

Repligen Corporation

a corporation of Delaware, having its principal place of business at One Kendall Square, Building 700, Cambridge, Massachusetts 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Repligen Corporation

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

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described in an application

_____ executed by me of even date herewith and about to be filed

X Serial No. 08/435,816 filed on May 4, 1995

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this 5TH day of October, 1995.

By: Paul D. Rennert
Paul D. Rennert

State of MA)
County of Middlesex) ss

Then personally appeared the above named Paul D. Rennert and acknowledged the foregoing instrument to be his free act and deed, before me, this 5th day of October, 1995.

Amy J. Feil
Notary Public

AMY J. FEIL
My commission expires November 28, 1998
NOTARY PUBLIC

RPI002CP3\ASSIGN4.DOC

RECORDED: 07/07/2003

PATENT
REEL: 014237 FRAME: 0600