

FORM PTO-159  
(Rev. 6-93)

RECORD

09-28-2001

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

10-29-99

101859580

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

## 1. Name(s) of conveying party(ies):

- 1) ROMAINE MAIEFSKI  
2) DON WENDELL  
3) WILLIAM C. RIPKA  
4) JONATHAN D. KRAKOVER  
5)  
6)

Additional names of conveying parties attached? ☐ Yes ☐ No

## 3. Nature of conveyance:

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

## Execution Dates:

- 1) 10/29/99 4) 10/29/99  
2) 10/29/99 5)  
3) 10/29/99 6)

## 2. Name and address of receiving party:

Name: ONTOGEN CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 6451 EL CAMINO REALCity CARLSBADState CAZip: 92009Additional names & addresses attached? ☐ Yes ☐ No

## 4. Application number(s) or registration 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).

09/430,194  
60/106,487 AND 60/143,297

## B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

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

Name: PERKINS COIE LLPInternal Address: PATENT-SEAROBERT G. WOOLSTONStreet Address: P.O. Box 1247City: SEATTLE State: WA ZIP: 98111-12476. Total number of applications and patents involved: 3

## 7. Total Fee (37 CFR 3.41): \_\_\_\_\_

☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 50-0665

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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.

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

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

10/01/2001 JJALLAH2 00000001 09430194

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PATENT  
REEL: 12009 FRAME: 0845Adjustment date: 10/01/2001  
03/01/2000 T10M11 00000061  
01 FC:581

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EXPRESS MAIL NO. EL404930943US

## ASSIGNMENT

WHEREAS, we, Romaine Maiefski, Don Wendell, William C. Ripka, and Jonathan D. Krakover ("ASSIGNORS"), having post office addresses of 1312 Hollins Road, Ocean Side, CA 92056; 4019 Mark Terrace, San Diego, CA 92117; 10819 Red Rock Drive, San Diego, CA 92131; and 1926 Wellington Lane, Apt. 151, Vista, CA 92083, respectively, are the joint inventors of an invention entitled "APPARATUS AND METHOD FOR MULTIPLE CHANNEL HIGH THROUGHPUT PURIFICATION," as described and claimed in the specification forming part of an application for United States letters patent executed herewith.

WHEREAS, Ontogen Corporation ("ASSIGNEE"), a corporation of the State of California having a place of business at 6451 El Camino Real, Carlsbad, CA 92009, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to the invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, or extensions thereof, any other inventions described in the application, and any and all patents of the United States of America and all foreign countries that may be issued for the invention, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from the United States application to which foreign applications are entitled by virtue of international convention, treaty or otherwise, the invention, application and all patents on the invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same

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would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made.

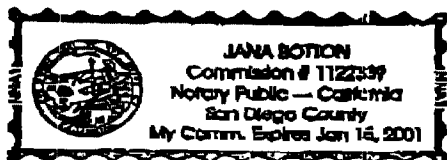
UPON THE ABOVE-STATED CONSIDERATIONS, ASSIGNORS agree to not execute any writing or do any act whatsoever conflicting with this assignment, and at any time upon request, without further or additional consideration but at the expense of ASSIGNEE, execute all instruments and documents and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance required for the making and prosecution of applications for United States and foreign patents on the invention, for litigation regarding the patents, or for the purpose of protecting title to the invention or patents therefor.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Patent of the United States that may be issued for the invention to ASSIGNEE.

10-29-99  
Date Romaine Malefski  
State of California }  
County of San Diego } ss.

I certify that I know or have satisfactory evidence that Romaine Malefski is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated October 29, 1999  
Signature of Notary Public Jana Botton  
Printed Name Jana Botton  
My appointment expires January 15, 2001



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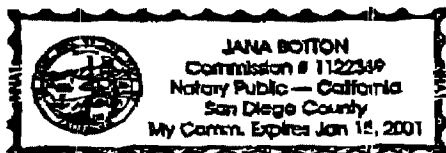
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10-29-99  
Date Don Wendell  
State of CALIFORNIA  
County of SAN DIEGO } ss.

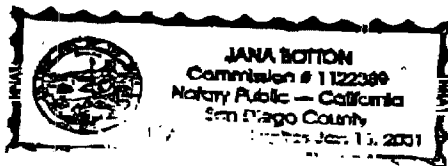
I certify that I know or have satisfactory evidence that Don Wendell is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated October 29, 1999  
Signature of Jana Botton  
Notary Public  
Printed Name Jana Botton  
My appointment expires January 15, 2001

10-29-99  
Date William C. Ripka  
State of California  
County of San Diego } ss.

I certify that I know or have satisfactory evidence that William C. Ripka is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated October 29, 1999  
Signature of Jana Botton  
Notary Public  
Printed Name Jana Botton  
My appointment expires January 15, 2001