



12-12-00

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12-19-2000



U.S. Department of Commerce
Patent and Trademark Office
PATENT

101555411

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Submission Type☒ New☐ Resubmission (Non-Recordation)Document ID# ☐ Correction of PTO ErrorReel # Frame # ☐ Corrective DocumentReel # Frame # **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 attachedExecution Date
Month Day Year

Name (line 1) Hayfield, John Frederick

11062000

Name (line 2) **Second Party**Execution Date
Month Day Year

Name (line 1) Ryba, Eric Lee

10302000

Name (line 2)

09642475

Receiving Party☐ Mark if additional names of receiving parties attached

Name (line 1) CryoGen, Inc.

☐ 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.)

Name (line 2) a corporation of California

Address (line 1) 11065 Sorrento Valley Court

Address (line 2)

Address (line 3) San Diego

CA

92121

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) **FOR OFFICE USE ONLY**

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PATENT
REEL: 011338 FRAME: 0961

Correspondent Name and Address

Area Code and Telephone Number

(360)874-9254

Name Gerald W. Spinks

Address (line 1) P. O. Box 2330

Address (line 2) Port Orchard, WA 98366

Address (line 3)

Address (line 4)

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)

09642,475

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

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Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

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

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indicated herein.*

Gerald W. Spinks

Name of Person Signing

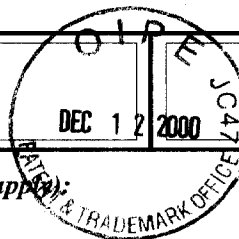
Signature

12/06/2000

Date

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
CRYO/US-48



This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ *United States of America rights, title and interest in the invention*
☒ *Foreign rights, title and interest in the invention*
☒ *United States Patent Application Serial No.* 09/642,475

Date of Execution: _____

Date of Filing: August 18, 2000

- ☐ *United States Provisional Patent Application Serial No.* _____
☐ *United States Patent No(s).* _____
☐ *International (PCT) Patent Application Serial No.* _____
☐ *Other (specify)* _____

Title of the Invention

SEALING ASSEMBLY

Inventors (assignors)

<i>Name</i>	<i>Address</i>
John Frederick Hayfield	1620 & 1/2 Reed Ave., San Diego, CA 92109
Eric Lee Ryba	3133 Briand Ave., San Diego, CA 92122

Assignee

<i>Name</i>	<i>Address</i>
CryoGen, Inc.	11065 Sorrento Valley Court San Diego, CA 92121

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.
CRYO/US-48

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

[illegible]

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
CRYO/US-48

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

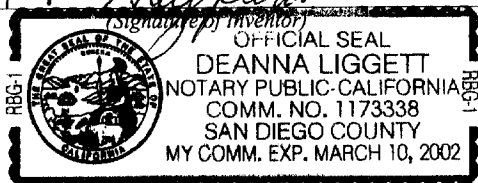
Executed this 6th day of November, in the year 2000

at

State of California

County of San Diego

John F. Hayfield
(Signature of Inventor)



Before me personally appeared John Frederick Hayfield
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 6th day of November, in the year 2000

Deanna Liggett
(Notary Public)

Executed this 30 day of OCTOBER, in the year 2000
at SAN DIEGO, CALIFORNIA

State of CALIFORNIA

County of SAN DIEGO

Eric Lee Ryba
(Signature of Inventor)

Before me personally appeared Eric Lee Ryba
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 30 day of OCTOBER, in the year 2000.



Susan L. Baht
(Notary Public)

Executed this day of, in the year

at

State of

County of

Before me personally appeared
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this day of, in the year

(Notary Public)