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(Rev. 10/02)RECORDATION FORM COVER SHEET
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OMB No. 0651-0027 (exp. 6/30/2005)

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

1. Name of conveying party(ies):

Government of the United States,
as represented by the U.S. Department of Energy

2. Name and address of receiving party(ies)

Name: The Regents of the University of CaliforniaInternal Address: 1111 Franklin Street12th FloorOakland, CA 94607-5200Street Address: 1111 Franklin Street12th FloorCity: Oakland State: CA Zip: 94607-5200Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: April 22, 2003

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)

B. Patent No.(s)

4,808,532Additional numbers attached? ☐ Yes ☒ No

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

Name: David J. AstonInternal Address: Lawrence Berkeley National LaboratoryOne Cyclotron Road, Bldg. 90B - Rm. 102Berkeley, CA 94720-8127Street Address: One Cyclotron Road, MS 90B0104City: Berkeley State: CA Zip: 94720-81276. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

120690

(Attach duplicate copy of this page if paying by deposit account)

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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.*David J. Aston, Chief Patent Counsel

Name of Person Signing

David J. Aston
Signature5-15-03

Date

Total number of pages including cover sheet, attachments, and documents: 7Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

700030801

PATENT
REEL: 013653 FRAME: 0931

Identified Waiver Filed in the Name of
the Government

ASSIGNMENT AND CONFIRMATORY LICENSE

Title: Continuous Human Cell Lines and Method of Making
Same

Inventor(s): Martha R. Stampfer

Contract Number: DE-AC03-76SF00098

Contractor Docket No.: IB-555

Contractor: Regents of the University of California

(Lawrence Berkeley National Laboratory)

DOE Docket No. S-62,700 (RL-9497)

U.S. Patent Application S.N: 06//750,124

Filing Date: July 1, 1985

U.S. Patent No.: 4,808,532

Issue Date: February 28, 1989

Class Waiver Number: W(I) 02-003 (SAN 691)

Foreign patent applications filed or intended to be filed at contractor's expense: None.

The Contractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified contract has been previously submitted to the U.S. Department of Energy by certification dated October 28, 1996.

WHEREAS, the above-identified invention is a subject invention under the above-identified contract;

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has been assigned the entire right, title and interest in and to the above-identified invention in the United States; and

WHEREAS, a waiver of Government rights in the above-identified invention, having an effective date of January 23, 2003, has been granted to the Contractor.

NOW, in conformity with said waiver of Government rights, the Government of the United States as represented by the U.S. Department of Energy, HEREBY ASSIGNS AND TRANSFERS to the Contractor the entire right, title and interest to the above-identified invention, including the above-identified patent applications and any resulting patents, EXCEPT FOR a paid-up license under the above-identified contract and the above-identified waiver and such other rights required under 10 CFR 784 to be retained or reserved to the Government.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified contract governing patent rights and the above-identified waiver, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the above-identified invention, the above-identified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon. This instrument is also confirmatory of the rights required to be granted to the Government under 10 CFR 784 where a waiver is granted to an invention, patent application, and any resulting patent, and of all other rights reserved to the Government under 10 CFR 784.

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention.

It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

Approved and granted on behalf of the Government of the United States.

UNITED STATE DEPARTMENT OF ENERGY

By: Paul A. Gottlieb

Paul A. Gottlieb
Assistant General Counsel for Technology
Transfer and Intellectual Property

4/22/03
Date

Witness: Brenda K. Banks

Approved, accepted and consented to on behalf of The Regents of the University of California

Witness: Sharon Kay Reineman

(Signature)

By: David J. Aston

(Official's Signature)

3/25/03

(Date)

Sharon Kay Reineman, Admin. Asst.

(Print/Type Name and Title)

David J. Aston, Chief **PATENT** Counsel

(Print/Type Name and Title)

REEL 013653 FRAME: 0932

*Identified Waiver Filed in the Name of
the Government*

ASSIGNMENT AND CONFIRMATORY LICENSE

Title: Continuous Human Cell Lines and Method of Making
Same

Inventor(s): Martha R. Stampfer

Contract Number: DE-AC03-76SF00098

Contractor Docket No.: IB-555

Contractor: Regents of the University of California

(Lawrence Berkeley National Laboratory)

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WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has been assigned the entire right, title and interest in and to the above-identified invention in the United States; and

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ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified contract governing patent rights and the above-identified waiver, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the above-identified invention, the above-identified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon. This instrument is also confirmatory of the rights required to be granted to the Government under 10 CFR 784 where a waiver is granted to an invention, patent application, and any resulting patent, and of all other rights reserved to the Government under 10 CFR 784.

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention.

It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

Approved and granted on behalf of the Government of the United States.

UNITED STATE DEPARTMENT OF ENERGY

By:

Paul A. Gottlieb
Paul A. Gottlieb
Assistant General Counsel for Technology
Transfer and Intellectual Property

4/22/03

Date

Witness:

Brenda K. Banks

Approved, accepted and consented to on behalf of The Regents of the University of California

Witness:

Sharon Kay Reineman
(Signature)

By:

David J. Aston
(Official's Signature)

3/25/03

(Date)

Sharon Kay Reineman, Admin. Asst.

David J. Aston, Chief **PATENT** Counsel

RECORDED: 05/16/2003

REEL: 013653 FRAME: 0933