PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7730669

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the APPLICATION NUMBER 14599324 previously recorded on Reel 035315 Frame 0913. Assignor(s) hereby confirms the APPLICATION NUMBER 14559324.

CONVEYING PARTY DATA

Name	Execution Date
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	01/14/2015

RECEIVING PARTY DATA

Name:	DR. ALFRED KUO
Street Address:	530 19TH AVENUE
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Postal Code:	94121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14599324

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: KUO-100-B	
NAME OF SUBMITTER:	SUNIL K. SINGH
SIGNATURE:	/SUNIL K. SINGH/
DATE SIGNED:	01/09/2023

Total Attachments: 4

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> PATENT REEL: 062320 FRAME: 0824

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3293711

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	01/14/2015

RECEIVING PARTY DATA

Name:	DR. ALFRED KUO
Street Address:	530 19TH AVENUE
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14559324

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	SUNIL SINGH
SIGNATURE:	/Sunil Singh/
DATE SIGNED:	04/01/2015

Total Attachments: 3

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PATENT 503247093 REEL: 062320 FRAME: 0825

UNIVERSITY OF CALIFORNIA SAN FRANCISCO

Office of Innovation, Technology, & Alliances

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January 12, 2015

IN DUPLICATE

Dr. Alfred Kuo 500 Parnassus Avenue, MU San Francisco CA 94143

Subject: Release of Rights, UCSF Case No. SF2012-114

Dear Dr. Kuo:

This letter agreement ("Agreement"), effective on the date of the latest in time of the signatures below ("Effective Date"), memorializes the terms between you and The Regents of the University of California ("University") for release of rights as further detailed below, subject to your acceptance of all of the terms and conditions below.

Pursuant to the University of California Patent Policy ("Patent Policy"), you have fully disclosed and reported your invention entitled "Tissue Regeneration with Chondrocytes (cartilage cells)" identified as UCSF Case No. SF2012-114 ("Invention") to the University of California San Francisco Office of Innovation, Technology and Alliances ("ITA"). The Invention as reported to ITA is attached as Exhibit A ("Invention Disclosure") of this agreement. You affirm that the information in the Invention Disclosure is accurate and up to date as of the Effective Date of this Agreement. A provisional application No. 61/673, 903 was filed by University on July 20, 2012 and a PCT application No. PCT/US13/51022 was filed by University on July 18, 2013 on the Invention.

In response to your request that the University assign its rights in the above referenced Invention back to the inventor(s), The Regents of the University of California ("The Regents") will release its rights to the Invention to you, to the extent they have been disclosed by you to ITA, in accordance with the Patent Policy, available online at http://www.ucop.edu/ott/genresources/pat-pol_97.html.

By signing this Agreement, you assert the following:

1) no further research or development of the Invention is presently in progress or is contemplated by you, or others at your request, using University funds or facilities,

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- 2) at the time of your acceptance of the terms of this Agreement, you have not entered an agreement with a third party for the development or commercialization of the Invention,
- 3) At the time of your acceptance of the terms of this Agreement, you are not in the process of forming a company to develop the Invention nor are you contemplating such actions,
- 4) you are prepared to file a U.S. patent application, file related foreign patent applications, continue current patent prosecution and/or are prepared to use your best efforts to commercialize the Invention,
- 5) you have disclosed to the ITA, via the Invention Disclosure, all sources of extramural funding or in-kind support and third-party proprietary materials that were used to conceive the Invention and/or reduce it to practice,
- 6) you will indemnify The Regents for any costs or liability related to or resulting from the patenting or marketing of the Invention after the Effective Date of this Agreement,
- 7) you have requested that The Regents release patent rights in the Invention to you.

Based on the information you have provided, the ITA has approved a release to you of all right, title, and interest of The Regents in and to the Invention.

You understand and agree to the following:

- to inform the ITA annually of your progress in the filing of patent application(s) and the commercialization of the Invention.
- 2) to provide the ITA with a copy of the patent(s) in the event it issues,
- to provide the date of your first sale of product or process covered by the patent(s) or coming under the Invention,
- 4) to make full disclosure to the ITA of any improvement you make with regard to the Invention using University funds or facilities. Also, you understand such improvement will belong to The Regents and will be handled in accord with the University of California policy and practice.
- as long as you are employed at University of California any improvement of the Invention are subject to the Patent Policy. You understand your ongoing duty under the Patent Policy to disclose to UC any other inventions, including, without limitation, improvements to the Invention, that fall outside the express content of the Exhibit A, and that such other inventions or improvements will be managed in accordance with the Patent Policy. UC has no obligation, implied or otherwise, to release any such other inventions or improvements.
- to reimburse University for all costs of preparing, filing, prosecuting and maintaining provisional application No. 61/673, 903 and the PCT application No. PCT/US13/51022 ("Past Patent Costs") within thirty (30) days of receipt of any revenue from licensing of the Invention or other commercialization event for the Invention. Past Patent Costs are at least thirteen thousand six hundred and seventeen dollars (\$13, 617).

You hereby grant The Regents:

- 1) a shop-right and royalty-free license to make, have made, and use the Invention for educational and research purposes,
- 2) the right to permit other educational institutions to make, have made, and use the Invention for educational and research purposes.

The Regents hereby releases to you all The Regents' right, title, and interest in and to the Invention disclosed and described in the Invention Disclosure (UCSF Case No. SF2012-114) subject to The Regents' right to assert title by declaring the above release void from the beginning, if after one year from the date of this letter and yearly thereafter you have not either expended funds in the further development of the Invention, or commercialized the Invention by substantially satisfying the market demand for the Invention.

Please sign below to confirm your acceptance of the terms of this Agreement, obtain the signature of your department chair, and return two sets of fully signed originals of this Agreement to ITA. One fully executed original will be returned to you for your records upon execution by UC.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Office of Innovation, Technology and Alliances

January 14, 2015

Date

Inventor: Dr. Alfred Kuo

Inventor: Dr. Alfred Kuo

CONCURRED ON BEHALF OF THE UCSF DEPARTMENT OF ORTHOPAEDIC SURGERY: I have reviewed the representations and terms contained herein, as well as the Invention Disclosure description of the Invention attached as Exhibit A, and I concur with UC's decision to release the Invention to the inventor subject to the terms of this Agreement. Further, I attest that I have verified that no UC students' graduate or undergraduate work will be negatively impacted by this release.

Department Chair; Dr. Thomas Vail

Date

cc: Dan Abel, Patent Prosecution and Business Manager, UCSF ITA