

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5460423

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE SPELLING OF THE THIRD ASSIGNORS LAST NAME GUY M. GENN previously recorded on Reel 048790 Frame 0028. Assignor(s) hereby confirms the THE SPELLING SHOULD BE GUY M. GENIN.
CONVEYING PARTY DATA	
Name	Execution Date
MAIKO KUME	12/02/2016
STAVROS THOMOPOULOS	10/10/2016
GUY M. GENIN	10/10/2016
ROBERT B. PLESS	02/07/2017
JOHN J. BOYLE	02/06/2017
RECEIVING PARTY DATA	
Name:	WASHINGTON UNIVERSITY
Street Address:	ONE BROOKINGS DRIVE
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63130
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16110023
CORRESPONDENCE DATA	
Fax Number:	(314)612-2307
<i>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.</i>	
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Email:	uspatents@armstrongteasdale.com
Correspondent Name:	MICHAEL G. MCCAY
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Address Line 2:	7700 FORSYTH BLVD., SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	15060-967 (014090-CON1/1)
NAME OF SUBMITTER:	MICHAEL G. MCCAY
SIGNATURE:	/Michael G. McCay/
DATE SIGNED:	04/05/2019

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Total Attachments: 8

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 5, 2019

PTAS

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505410602

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/04/2019

REEL/FRAME: 048790/0028
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 15060-967 (014090-CON1/1)

ASSIGNOR:

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DOC DATE: 12/02/2016

ASSIGNOR:

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DOC DATE: 10/10/2016

ASSIGNOR:

GENN, GUY M.

DOC DATE: 10/10/2016

ASSIGNOR:

PLESS, ROBERT B.

DOC DATE: 02/07/2017

ASSIGNOR:

BOYLE, JOHN J.

DOC DATE: 02/06/2017

ASSIGNEE:

WASHINGTON UNIVERSITY
ONE BROOKINGS DRIVE
ST. LOUIS, MISSOURI 63130

APPLICATION NUMBER: 16110023

FILING DATE: 08/23/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEM AND METHOD FOR QUANTIFYING DEFORMATION, DISRUPTION, AND
DEVELOPMENT IN A SAMPLE

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION



United States Patent and Trademark Office

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The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>MAIKO KUME</td><td>12/02/2016</td></tr><tr><td>STAVROS THOMOPOULOS</td><td>10/10/2016</td></tr><tr><td>GUY M. GENN</td><td>10/10/2016</td></tr><tr><td>ROBERT B. PLESS</td><td>02/07/2017</td></tr><tr><td>JOHN J. BOYLE</td><td>02/06/2017</td></tr></tbody></table>	Name	Execution Date	MAIKO KUME	12/02/2016	STAVROS THOMOPOULOS	10/10/2016	GUY M. GENN	10/10/2016	ROBERT B. PLESS	02/07/2017	JOHN J. BOYLE	02/06/2017	
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PATENT

CORRESPONDENCE DATA**Fax Number:** (314)612-2307**Phone:** 3146215070**Email:** uspatents@armstrongteasdale.com*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.***Correspondent Name:** MICHAEL G. MCCAY**Address Line 1:** ARMSTRONG TEASDALE LLP**Address Line 2:** 7700 FORSYTH BLVD., SUITE 1800**Address Line 4:** ST. LOUIS, MISSOURI 63105**ATTORNEY DOCKET
NUMBER:**

15060-967 (014090-CON1/1)

NAME OF SUBMITTER:

MICHAEL G. MCCAY

Signature:

/Michael G. McCay/

Date:

04/04/2019

Total Attachments: 4

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RECEIPT INFORMATION**EPAS ID:** PAT5457392**Receipt Date:** 04/04/2019[Return to home page](#)[| .HOME | INDEX | SEARCH | eBUSINESS | CONTACT US | PRIVACY STATEMENT](#)**PATENT**

Washington University Reference No 014090-ORD1/1

ASSIGNMENT AGREEMENT

ASSIGNORS:

Maiko Kume

Stavros Thomopoulos

Guy M. Genin

Robert B. Pless

John J. Boyle

WHEREAS, the aforementioned individuals (the "ASSIGNORS") have invented certain new and useful apparatus, methods, compositions, inventions, discoveries and/or improvements disclosed in U.S Patent Application Serial No. 15/126,852, filed 09/16/16 and entitled "System and Method for Quantifying Deformation, Disruption, and Development in a Sample";

AND WHEREAS, Washington University, having an address located at One Brookings Drive, St. Louis, Missouri 63130 (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application(s) and the apparatus, inventions, discoveries, methods, compositions, and improvements therein disclosed;

NOW THEREFORE, for \$1 and other good and valuable consideration paid to us by said Assignee, including certain rights to share in royalties and other payments in accordance with Assignee's intellectual property policy, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application(s) and the apparatus, methods, compositions, inventions, discoveries and improvements therein disclosed for the United States of America and its territories and all foreign countries and any Letters Patent which may issue therefor in the United States and its territories and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, including the right to apply for Letters Patents in each foreign country and the United States of America and its territories, in its own name and to claim any and all priority rights under the International Convention, other conventions, treaties, or otherwise associated therewith for each country and the United States of America and its territories, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

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Washington University Reference No 014090-ORD1/1

The U.S. Patent and Trademark Office is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application(s), apparatus, methods, compositions, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, use, or sell the said apparatus, methods, compositions, inventions, discoveries or improvements, and that we have the full right to make this Assignment.

And for said consideration, we agree individually that we will communicate to said Assignee or the representatives thereof any facts known to me respecting said apparatus, methods, compositions, inventions, discoveries and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

Assignors hereby grant to Assignee and its agents and attorneys the power and right to insert herein the title, serial number and filing date of the application, the OTM case number and title of the application after this Assignment is executed by the Assignors.

This Assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

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PATENT
REEL: 048810 FRAME: 0540

Washington University Reference No 014090-ORD1/1

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Washington University Reference No 014090-ORD1/1

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Accepted on behalf of the Assignee: Washington University

DocuSigned by:

Nichole Mercier

Signature, Managing Director Technology Management

2/7/2017

Date

Patent Assignment, 01-01-15