

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6661807

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FREDERICK SAVAGE	12/04/2017
GLENN SZEJNA	01/05/2018
ZHENG XIA	12/04/2017
RECEIVING PARTY DATA	
Name:	PREMIUM GENETICS (UK) LTD
Street Address:	ALPHA BUILDING LONDON ROAD
City:	STAPELEY
State/Country:	UNITED KINGDOM
Postal Code:	CW5 7JW
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16822735
Application Number:	16949941
CORRESPONDENCE DATA	
Fax Number:	
<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:	linda.schrumer@genusplc.com
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ATTORNEY DOCKET NUMBER:	GS-7-2017-US5-US6
NAME OF SUBMITTER:	CHRISTOPHER J. ARNOLD
SIGNATURE:	/Christopher J. Arnold/
DATE SIGNED:	04/16/2021
Total Attachments: 6	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5592982

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FREDERICK SAVAGE	12/04/2017
GLENN SZEJNA	01/05/2018
ZHENG XIA	12/04/2017
RECEIVING PARTY DATA	
Name:	PREMIUM GENETICS (UK) LTD
Street Address:	ALPHA BUILDING LONDON ROAD
City:	STAPELEY
State/Country:	UNITED KINGDOM
Postal Code:	CW5 7JW
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16403170
CORRESPONDENCE DATA	
Fax Number:	(515)288-1338
<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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Address Line 1:	801 GRAND AVENUE
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ATTORNEY DOCKET NUMBER:	P12673US03
NAME OF SUBMITTER:	CASSANDRA JOAN EDGAR
SIGNATURE:	/CASSANDRA JOAN EDGAR/
DATE SIGNED:	06/26/2019
Total Attachments: 4	
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ASSIGNMENT

MHM Ref. No.:61782US02

Serial No.: TBD

Inventor: Frederick Savage
Glenn Szejna
Zheng Xia

Filing Date: TBD

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to Premium Genetics (UK) LTD, having a place of business located at Alpha Building London Road, Stapeley, Nantwich, UK CW5 7JW, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:CYTOMETER SPERM SEX SENSING APPARATUS WITH AN AVALANCHE PHOTODIODE, and identified as File No. 61782US02, in the offices of McANDREWS, HELD & MALLOY, LTD., and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, re-examination, reissue or extension of such applications or patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, if applicable.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, re-examination, extension and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, re-examination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such

applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and to vest all rights hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand this 4 day of December, 2017.



Frederick Savage

WITNESS my hand this _____ day of _____, 2017.

Glenn Szejna

WITNESS my hand this _____ day of _____, 2017.

Zheng Xia

applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and to vest all rights hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand this _____ day of _____, 2017.

Frederick Savage

WITNESS my hand this 5th day of January, ~~2017~~ 2018 *[Signature]*

[Signature]
Glenn Szejna

WITNESS my hand this _____ day of _____, 2017.

Zheng Xia

applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and to vest all rights hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.


WITNESS my hand this _____ day of _____, 2017.

Frederick Savage

WITNESS my hand this _____ day of _____, 2017.

Glenn Szejna

WITNESS my hand this 4th day of December, 2017.



Zheng Xia