PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIP JAMES UREN	05/03/2018
ALAN HORSAGER	05/03/2018

RECEIVING PARTY DATA

Name:	EPISONA, INC.	
Street Address:	69 N. CATALINA AVENUE	
City:	PASADENA	
State/Country:	CALIFORNIA	
Postal Code:	91106	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62201907
Application Number:	15750715

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	026389-9245-US02
NAME OF SUBMITTER:	MICHAEL R. LANGER
SIGNATURE:	/Michael R. Langer/
DATE SIGNED:	04/25/2019

Total Attachments: 3

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PATENT REEL: 049001 FRAME: 0937 505446981

ASSIGNMENT

WHEREAS, ALAN HORSAGER, of Pasadena, Los Angeles County, State of California and PHILIP JAMES UREN of Pasadena, Los Angeles County, State of California ("ASSIGNOR") have made inventions described in an United States provisional patent application entitled METHODS OF IDENTIFYING MALE FERTILITY STATUS AND EMBRYO QUALITY, filed with the United States Patent and Trademark Office on February 6, 2018 and allotted United States patent application no. 15/750,715; and

WHEREAS, ASSIGNOR believes himself or herself to be the original inventor or an original joint inventor of the subject matter claimed in said patent application; and

WHEREAS, EPISONA, INC., having a place of business at 69 N. Catalina Avenue, Pasadena, California, 91106 ("ASSIGNEE"), is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, hereby assigns and transfers to ASSIGNEE the full and exclusive right, title, and interest in and to said inventions, said patent application, and any and all patent rights and letters patent for said inventions in the United States of America and elsewhere throughout the world, including provisional rights, foreign patent priority rights, and the right to apply for patents in ASSIGNOR's name or in the name of ASSIGNEE and further including all divisions and continuations of said application and of any foreign patent applications, and all reissues and extensions of patent rights and letters patent for said inventions, all to be held and enjoyed by ASSIGNEE for its own use and benefit, and by its successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and covenants that ASSIGNOR has full right so to do, and agrees that ASSIGNOR will communicate to ASSIGNEE and its successors and assigns, any facts known to ASSIGNOR respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all lawful divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid ASSIGNEE and its successors and assigns, to obtain and enforce proper patent protection for said inventions in the United States of America and elsewhere throughout the world.

This Assignment is effective as of the respective filing date(s) set forth above.

96260034.1 0042650-09602

PATENT REEL: 049001 FRAME: 0938 Executed at Vanalera, State of California, this 03 day of Noy.

2018.

ALAN HORSAGER

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Executed at Posodena, State of California, this 3th day of May 2018.

PHILIP JAMES UREN

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RECORDED: 04/25/2019

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PATENT REEL: 049001 FRAME: 0940