503350152 06/15/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HASAN KHATIB	06/15/2011

RECEIVING PARTY DATA

Name:	Wisconsin Alumni Research Foundation	
Street Address:	614 Walnut Street	
City:	Madison	
State/Country:	WISCONSIN	
Postal Code:	53726	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14736298	

CORRESPONDENCE DATA

Fax Number: (608)263-1064

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.

608-263-2828 Phone: Email: krice@warf.org **Correspondent Name:** KATIE RICE

Address Line 1: 614 WALNUT STREET

Address Line 2: 13TH FLOOR

Address Line 4: MADISON, WISCONSIN 53726

ATTORNEY DOCKET NUMBER:	P090396US03
NAME OF SUBMITTER:	KATIE RICE
SIGNATURE:	/Katie Rice/
DATE SIGNED:	06/15/2015

Total Attachments: 2

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> **PATENT REEL: 035837 FRAME: 0928** 503350152

ASSIGNMENT (Sole Inventor)

I am the person identified as the inventor and have contributed to a new and useful invention (the "Invention") described in the provisional or utility United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Eilin D
Comicon			Filing Date
GENOTYPE COMBI	NATIONS OF STATI AND STA LE	T3 ARE ASSOCIATED W	ITH EARLY EMBRYONIC
PRV	UNITED STATES	61/242390	September 15, 2009
PAT; UNITED S	STATES; 14/736298; FILEI	D: June 11, 2015	1 11 10,200)
METHODS AND COR PAT	MPOSITIONS FOR IMPROVED UNITED STATES	FERTILIZATION AND E	MBRYONIC SURVIVAL
	UNITED STATES	12/882213	September 15, 2010

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to its legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional and utility applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF shall hold such right, title and interest as fully and completely as they would have been held by me had this

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P090396US02 Wisconsin Alumni Research Foundation

> PATENT REEL: 035837 FRAME: 0929

Inventor:
State of Wisconsin))ss. County of Dane)
On this 15th day of 10ve, 20 1/2 before me personally appeared Hasa Khatib, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purpose therein set forth.
SEAL Cotty Pool
My Commission expires: 4 un 22,20/2

PATENT REEL: 035837 FRAME: 0930

RECORDED: 06/15/2015

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P090396US02 App.#: 12/882213, Filed: September 15, 2010