504849161 04/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
ATURE OF CONVEYAN	ICE:	ASSIGNMENT			
CONVEYING PARTY D	ATA				
		Name	Execution Date		
ERIC SCHMUCK			06/05/2017		
AMISH RAVAL			06/06/2017		
JOHN KINK			06/02/2017		
PEIMAN HEMATTI			06/02/2017		
RECEIVING PARTY DA	ТА				
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	Total: 2				
	Total: 0				
ROPERTY NUMBERS Property Type	Total: 2	Number			
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Total Attachments: 5

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ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has 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	Filing Date			
GENERATION OF THERAPEUTIC CELLS USING EXTRACELLULAR COMPONENTS OF TARGET ORGANS						
PAT	UNITED STATES	15/941409	March 30, 2018			

GENERATION OF THERAPEUTIC CELLS USING EXTRACELLULAR COMPONENTS OF TARGET ORGANS						
PCT	W.I.P.O. (IS PCT)	PCT/US2018/025371	March 30, 2018			

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 assignment and sale not been made.

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: P160278WO01 Wisconsin Alumni Research Foundation

ASSIGNMENT

Wisconsin Alumni Research Foundation Ref: P160278NL01 App.#: 2018628, Filed: March 31, 2017

Inventor

)88.

Y

Eric Schmuck 7170 Pfeil Bend Sun Prairie, W1 53590

State of Wisconsin

County of Dane

On this 5^{μ} day of 9^{μ} , 20/2 before me personally appeared Eric Schmack, 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 purposes therein set forth.

BETHE BRACE Notary Public State of Wisconsin

Notary Public

My Commission expires: Mc 09,2018

PATENT REEL: 045415 FRAME: 0380

Date:

ASSIGNMENT

Wisconsin Alumni Research Foundation Ref: P160278NL01 App.#: 2018628, Filed: March 31, 2017

Inventor:

Date: June 6, 2017

Amish Raval 4242 Savannah Court Middleton, W1 53562

)ss.

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State of Wisconsin

County of Dane

On this $\underline{\mu}^{\mu}$ day of \underline{j}_{μ} day of \underline{j}_{μ} , 20 $\underline{\mu}$ before me personally appeared Amish Raval, 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 purposes therein set forth.

BUC 04

2018

SEAL

Notary/Public

My Commission expires:

BETH C BRACE Notary Public State of Wisconsin

PATENT REEL: 045415 FRAME: 0381 ASSIGNMENT Wisconsin Alumni Research Foundation Ref: P160278NL01 App.#: 2018628, Filed: March 31, 2017

Sch & al Inventor:

John Kink 110 Wolf St Madison, WI 53717

Date: $\frac{6/2}{17}$

State of Wisconsin

)ss. Dane)

)

County of Dane

On this 2^{N} day of 3^{N} day of 3^{N} , 20 before me personally appeared John Kink, 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 purposes therein set forth.

SEAL

Managenet WICK Notary Public

My Commission expires: 111720



ASSIGNMENT Wisconsin Alumni Research Foundation Ref: P160278NL01 App.#: 2018628, Filed: March 31, 2017

Genath Imain Inventor:

Date: June, 2nd, 2017

Peiman Hematti 6 Greystone Cir Middleton, WI 53562 USA

State of Wisconsin))ss. County of Dane)

On this <u>lad</u> day of <u>Jud</u>, 2017 before me personally appeared Peiman Hematti, 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 purposes therein set forth.

My Commission expires: $\underline{Apr. 15, 2018}$

SEAL

Notary Public

LADDIE JOHNSON Notary Public State of Wisconsin

RECORDED: 04/02/2018