

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6005549

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the APPLICATION NUMBER FROM 16400605 TO 16100605 previously recorded on Reel 049258 Frame 0144. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CAITLIN RANDELL	04/09/2019
ZACHARY HITE	09/07/2018
MOLLY DE MARS	09/21/2018
BAILEY RAMESH	09/19/2018
MARK NYAEME	08/28/2018
HALEY YAGODINSKI	10/24/2018
TERRENCE OAKES	09/21/2018
AZAM AHMED	09/21/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Wisconsin Alumni Research Foundation
<b>Street Address:</b>	614 Walnut Street
<b>City:</b>	Madison
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53726
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16100605
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(608)263-1064
<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>	
<b>Phone:</b>	608-265-7938
<b>Email:</b>	mnoriega@warf.org
<b>Correspondent Name:</b>	MEREDITH NORIEGA
<b>Address Line 1:</b>	614 WALNUT STREET
<b>Address Line 2:</b>	13TH FLOOR
<b>Address Line 4:</b>	MADISON, WISCONSIN 53726
<b>ATTORNEY DOCKET NUMBER:</b>	P180149US01 CORRECTION

PATENT

<b>NAME OF SUBMITTER:</b>	MEREDITH NORIEGA
<b>SIGNATURE:</b>	/MEREDITH NORIEGA/
<b>DATE SIGNED:</b>	03/10/2020
<b>Total Attachments: 11</b> source=P180149US01 - Correction to Assignment Recordation#page1.tif source=P180149US01 - Correction to Assignment Recordation#page2.tif source=P180149US01 - Correction to Assignment Recordation#page3.tif source=P180149US01 - Correction to Assignment Recordation#page4.tif source=P180149US01 - Correction to Assignment Recordation#page5.tif source=P180149US01 - Correction to Assignment Recordation#page6.tif source=P180149US01 - Correction to Assignment Recordation#page7.tif source=P180149US01 - Correction to Assignment Recordation#page8.tif source=P180149US01 - Correction to Assignment Recordation#page9.tif source=P180149US01 - Correction to Assignment Recordation#page10.tif source=P180149US01 - Correction to Assignment Recordation#page11.tif	



## UNITED STATES PATENT AND TRADEMARK OFFICE

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

MAY 23, 2019

PTAS

ADAM LINDQUIST  
614 WALNUT STREET  
13TH FLOOR  
MADISON, WI 53726

**505489508**

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RECORDATION DATE: 05/22/2019

REEL/FRAME: 049258/0144  
NUMBER OF PAGES: 11

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

DOCKET NUMBER: P180149US01

ASSIGNOR:  
RANDELL, CAITLIN

DOC DATE: 04/09/2019

ASSIGNOR:  
HITE, ZACHARY

DOC DATE: 09/07/2018

ASSIGNOR:  
DE MARS, MOLLY

DOC DATE: 09/21/2018

ASSIGNOR:  
RAMESH, BAILEY

DOC DATE: 09/19/2018

ASSIGNOR:  
NYAEME, MARK

DOC DATE: 08/28/2018

ASSIGNOR:  
YAGODINSKI, HALEY

DOC DATE: 10/24/2018

ASSIGNOR:  
OAKES, TERRENCE

DOC DATE: 09/21/2018

ASSIGNOR:  
AHMED, AZAM

DOC DATE: 09/21/2018

ASSIGNEE:  
WISCONSIN ALUMNI RESEARCH FOUNDATION  
614 WALNUT STREET  
MADISON, WISCONSIN 53726

APPLICATION NUMBER: ~~1-6400-605~~

16/100605

DATE: 05/01/2019

PATENT NUMBER:

ISSUE DATE:

TITLE: REUTILIZATION OF REGENERATIVE BRAKING ENERGY FOR DELAYING AN  
ENGINE START EVENT

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

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, utility, or design 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
SYSTEMS AND METHODS FOR SURGICAL GUIDE FOR REAL-TIME MRI SURGERY			
PAT	UNITED STATES	16/160605	August 10, 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, utility, and design 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: P180149US01  
Wisconsin Alumni Research Foundation

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P180149US01

App #: 16/100605, Filed: August 10, 2018

Inventor: \_\_\_\_\_

*Caitlin Randell*

Date: \_\_\_\_\_

*4/9/19*

Caitlin Randell  
440 W Dayton ST #1F  
Madison, WI 53703

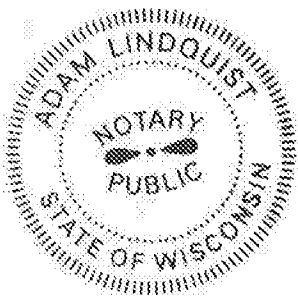
State of Wisconsin    )  
                                  )ss.  
County of Dane         )

On this 9 day of April, 2019 before me personally appeared Caitlin Randell, 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

*M. Lindquist*  
\_\_\_\_\_  
Notary Public

My Commission expires: October 4, 2021



ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P180149US01

App.#: 16/100605, Filed: August 10, 2018

Inventor: Zach Hite

Date: 07 Sep 18

Zachary Hite  
1631 Monroe Street  
Madison, WI 53711

State of Wisconsin    )  
                              )ss,  
County of Dane        )

On this 7<sup>th</sup> day of September, 2018 before me personally appeared Zachary Hite, 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

Stephanie M. Whitehorse  
Notary Public

My Commission expires: September 5, 2021

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P180149US01

App.#: 16/100605, Filed: August 10, 2018

Inventor: Molly De Mars

Date: 21 SEP 2018

Molly De Mars  
104 SA Randall ST  
Madison, WI 53703

State of Wisconsin )  
                                  )ss.  
County of Dane )

On this 21 day of September, 2018 before me personally appeared Molly De Mars, 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.



Jeri L. Buckingham  
Notary Public

My Commission expires: 2/9/2021



ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P180149US01

App.#: 16/100605, Filed: August 10, 2018

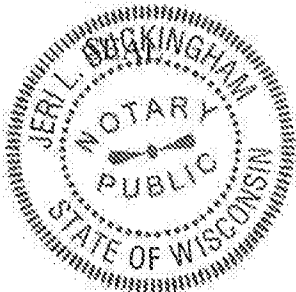
Inventor: Bailey Ramesh

Date: 9-19-2018

Bailey Ramesh  
1009 Vilas Ave  
Madison, WI 53715

State of Wisconsin )  
                                  )ss.  
County of Dane )

On this 19 day of September 2018 before me personally appeared Bailey Ramesh, 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.



Jeril L. Buckingham  
Notary Public

My Commission expires: 2/9/2021

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P180149US01

App.#: 16/100605, Filed: August 10, 2018

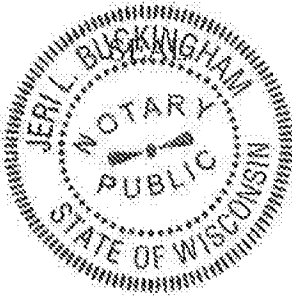
Inventor: *Mark Nyaeme*

Date: *8/28/18*

Mark Nyaeme  
44W019 Main ST  
Elburn, IL 60119

State of Wisconsin    )  
                                  )ss.  
County of Dane        )

On this *28* day of *August*, 20*18* before me personally appeared Mark Nyaeme, 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.



*Jeri L. Buckingham*  
Notary Public

My Commission expires: *2/9/2021*

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P180149US01

App.#: 16/100605, Filed: August 10, 2018

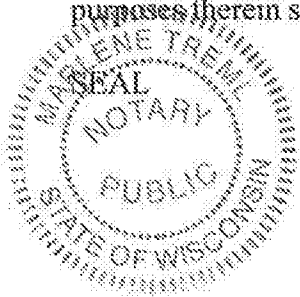
Inventor: Haley Yagodin

Date: 10/24/18

Haley Yagodinski  
912 W Dayton ST #3  
Madison, WI 53715

State of Wisconsin )  
                                  )ss.  
County of Dane )

On this 24th day of Oct., 2018 before me personally appeared Haley Yagodinski, 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.



Max Tuml  
Notary Public


My Commission expires: 5-1-2022

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P180149US01

App.#: 16/100605, Filed: August 10, 2018

Inventor: 

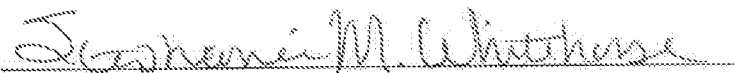
Date: 2018-09-21

Terrence Oakes  
7318 Hubbard Avenue  
Middleton, WI 53562

State of Wisconsin     )  
                                  )ss.  
County of Dane         )

On this 21<sup>st</sup> day of September 2018 before me personally appeared Terrence Oakes, 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

  
Notary Public

My Commission expires: September 5, 2021

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P180149US01

App.#: 16/100605, Filed: August 10, 2018

Inventor: \_\_\_\_\_

Date: 9/21/18

Azam Ahmed  
1111 Dartmouth Rd  
Madison, WI 53705

State of Wisconsin    )  
                                  )ss.  
County of Dane         )

On this 21<sup>st</sup> day of September, 2018 before me personally appeared Azam Ahmed, 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

Stephanie M. Whitehouse  
Notary Public

My Commission expires: September 5, 2021