504436771 06/29/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS LIPO	05/17/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15595063	

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ATTORNEY DOCKET NUMBER:	P170230US01	
NAME OF SUBMITTER:	MEREDITH NORIEGA	
SIGNATURE:	/Meredith Noriega/	
DATE SIGNED:	06/29/2017	

Total Attachments: 3

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PATENT REEL: 043032 FRAME: 0847 504436771

ASSIGNMENT (Joint Inventors)

Lam 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
1	ALTERNATING FIX	PARKER NROAF DAYSM	BLE TYPE MACHINE	
	PAT		10.5%00.3	May 15, 2017

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: P170230USG Wisconsin Alumni Research Foundation

> PATENT REEL: 043032 FRAME: 0848

Inventor:

Wenbo Liu
5002 Sheboygan Ave, Apt 335
Madison, W1 53705

State of Wisconsin
)
Ss.

County of Dane

On this / day of /// 201 // before me personally appeared Wenbo Liu, 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: // April 2017

ASSIGNMENT

Ref: P170230USUL

Wisconsin Alumni Research Foundation

App.#: 15/595063, Filed: May 15, 2017 Thomas Lyss Inventor: Thomas Lipe 3444 Valley Creek Citale Middleton, Wil 33062 State of Wisconsin)88. County of Dane __day of <u>NAxy</u>_____, 20/7before me personally appeared Thomas Lipo, On this / 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: 10 21 2017

ASSIGNMENT

RECORDED: 06/29/2017

Ref; P170230US01

Wisconsin Alumni Research Foundation

PATENT REEL: 043032 FRAME: 0850