504394293 06/02/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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DAESU LEE	05/15/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15591454

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ATTORNEY DOCKET NUMBER:	P170254US01
NAME OF SUBMITTER:	MEREDITH NORIEGA
SIGNATURE:	/Meredith Noriega/
DATE SIGNED:	06/02/2017

Total Attachments: 3

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PATENT 504394293 REEL: 042570 FRAME: 0306

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	
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NEAR ROOM TEMPE		HIL ISOUNOU FORME MET	ALTINGUM ON INMIGHT	
PAT	UNITED STATES	15/591454	May 10, 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: P170254US01

Wisconsin Alumni Research Foundation

PATENT REEL: 042570 FRAME: 0307

FRUSTAPL

SEAL

ASSIGNMENT

My Commission expires: 6 ////

Notary Public

PATENT REEL: 042570 FRAME: 0308

Inventor:	Pusu Ce	Date: <u>05/15/2017</u>
90 Digital-ro	4-1 (Samsung Raemian APT)	
Witness #1:	Irmhye Hway	Date: <u>05/15/2017</u>
	Innhye Hwang Print Name	
Witness #2:	hec Suk Kim Signature	Date: <u>0 </u>
	Hee Suk Kim	

Print Name

PATENT REEL: 042570 FRAME: 0309

RECORDED: 06/02/2017

ASSIGNMENT

Ref: P170254US01

Wisconsin Alumni Research Foundation

App.#: 15/591454, Filed: May 10, 2017