PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLIVER SCHRAPE	09/28/2021
ANSELM BREITENREITER	09/28/2021
FRANK VATER	09/28/2021
MILOS KRSTIC	09/28/2021

RECEIVING PARTY DATA

Name:	IHP GMBH - INNOVATIONS FOR HIGH PERFORMANCE MICROELECTRONICS / LEIBNIZ-INSTITUT FÜR INNOVATIVE MIKROELEKTRONIK
Street Address:	IM TECHNOLOGIEPARK 25
City:	FRANKFURT (ODER)
State/Country:	GERMANY
Postal Code:	15236

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17466015

CORRESPONDENCE DATA

Fax Number: (303)863-0223

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.

3038639700 Phone:

Email: iguerrero@sheridanross.com

Correspondent Name: SHERIDAN ROSS P.C.

Address Line 1: 1560 BROADWAY, SUITE 1200 Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	6639IHP-2
NAME OF SUBMITTER:	JANAYA GUERRERO
SIGNATURE:	/Janaya Guerrero/
DATE SIGNED:	10/12/2021

Total Attachments: 2

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ASSIGNMENT

WHEREAS, I/we, Oliver SCHRAPE, Anselm BREITENREITER, Frank VATER and Milos KRSTIC c/o IHP GmbH – Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik, Im Technologiepark 25, 15236 Frankfurt (Oder) Germany, have invented a certain new and useful invention entitled "SELF-CORRECTING MODULAR-REDUNDANCY-MEMORY DEVICE" (hereinafter "Invention") for which an application for Letters Patent of the United States has been prepared and filed on <u>September 3</u>, 2021, receiving Serial No. 17/466,015, and further identified as Attorney File No. 6639IHP-2 (hereinafter "Application").

NOW THEREFORE, be it known that I/we, the said inventor(s), for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of IHP GmbH - Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik, (hereinafter "Assignee") having a place of business at Im Technologiepark 25, 15236 Frankfurt (Oder) Germany, do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the Invention for all territories in the world and any improvements and modifications thereto, the Application, all applications from which the Application claims the benefit of priority, all applications claiming the benefit of priority from the Application, including, but not limited to, all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the Invention in the United States or any other country and the right to sue for past infringement of rights resulting from the Invention, the Application or any patent issuing therefrom; I/we also assign any right, title or interest in and to the Invention which has not already been transferred to Assignee, I/we warrant that I/we have made no assignment of the Invention, Application or patent therefor to a party other than Assignee, and I/we are under no obligation to make any assignment of the Invention, Application, or patent therefor to any other party; and I/we further agree to cooperate with Assignee in the obtaining and sustaining of any and all such Letters Patent and in confirming Assignee's exclusive ownership of the Invention, but at the expense of Assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Assignee, its successors, legal representatives and assigns, as an assignee of an equal, undivided right, title and interest therein.

AND I/We further hereby authorize ASSIGNEE, or its attorneys or agents, to insert the correct Application Number and filing Date into this Assignment, if none is indicated on that date of my/our execution of this agreement.

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IN WITNESS WHEREOF, each party hereto has executed this Assignment as of the date indicated hereunder.

<u>2021-09-28</u> Date

<u> 2021 - 09-28</u> Date

Oliver SCHRAPE
| Digital unterschrieben von Anselm
reitenreiter| Breitenreiter
| Ostum: 2021.09.21 17/20:07 +02/00/ Anselm Breitenreiter

Anselm BREITENREITER

Milos KRSTIC