PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENEDIKT J. KERSTING	09/20/2017
MARTIN SALINGA	09/25/2017

RECEIVING PARTY DATA

Name:	RHEINISCH-WESTFÄLISCHE TECHNISCHE HOCHSCHULE (RWTH) AACHEN
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City:	AACHEN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15715214

CORRESPONDENCE DATA

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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.

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Correspondent Name: IBM CORP. - FISHKILL DRAFTING CENTER

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Address Line 2: P.O. BOX 218

Address Line 4: YORKTOWN HEIGHTS, NEW YORK 10589

ATTORNEY DOCKET NUMBER:	CH920160091US1
NAME OF SUBMITTER:	ANNA R. MADDALENA
SIGNATURE:	/Anna R. Maddalena/
DATE SIGNED:	09/26/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 504564449 REEL: 043688 FRAME: 0883

Ref. No.: CH920160091US1

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	RESISTIV	VE MEMORY DEVICE			
		DECL	ARATION		
As the below	named invent	or, I hereby declare that:			
This declarati		The attached application, or			
		United States application or P	CT international ap	plication number	filed on
The above-ide	entified applic	ation was made or authorized t	o be made by me.		S
I believe that	I am the origi	nal inventor or an original joint	inventor of a claim	red invention in the applicat	ion.
I hereby ackno fine or imprise	owledge that c onment of not	any willful false statement mad more than five (5) years, or bo	e in this declaration th.	ı is punishable under 18 U.S	S.C. 1001 by
I have reviewe Trademark Of	ed and unders ffice all inforn	tand the contents of the applica nation known to me to be mate	tion and am aware rial to patentability	of the duty to disclose to the as defined in 37 CFR § 1.50	e US Patent and 5.
·			GNMENT		
address of Ter and interest in United States a parts, division contained in sa privileges rela- recover and tal	isign, transfer, inplergraben 5 i and to the invand/or any for als or extension aid Patents and ting thereto in the all such pro	consideration, the receipt, suffi- to Rheinisch-Westfälische Tec- 5, 52062 Aachen, DE its succe- vention listed above, together was reign countries, and any reissue ons thereof that may be issued of d Applications, for the United to acluding but not limited to the proceedings as may be necessary tent, and the right to apply for,	chnische Hochschul ssors and assigns, a rith the Application is, re-examinations, or granted, and all r States and all foreig priority rights arisin for the recovery of	le (RWTH) Aachen baving a absolutely and forever, my come any and all Patents that ma renewals, continuations, co- ight, title and interest to the procountries, and all the right g from said Applications, the damages or otherwise in re-	a business entire right, title sy issue in the entinuation-in- inventions its and te right to
If any portion shall neverthe	1 of this Com cless remain i	bined Declaration or Assignn in full force and effect.	rent is held unenfo	orceable, then remaining p	ortions hereof
•	·				
LEGAL NAM	E OF INVEN	rror			
Inventor:	Benedikt J. K	Cersting	Date:	F. 80.08	
Signature:	<u>B. Xer</u>	<u> </u>		<u> </u>	
Note: An applic Use an addicion:	ation data shec al form for each	rt (PTO/SR/14 or equivalent), inclu a additional inventor.	ding naming the enti	re inventive entity, must accom	ipany this form.

PATENT REEL: 043688 FRAME: 0884

Ref. No.: CH920160091US1

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	RESISTIVE MEMORY DEVICE
	DECLARATION
As the below	named inventor, I hereby declare that:
This declaration	
	United States application or PCT international application numberfiled on
The above-ide	ntified application was made or authorized to be made by me.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby ackno fine or impriso	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by onment of not more than five (5) years, or both.
I have reviewe Trademark Of	ed and understand the contents of the application and am aware of the duty to disclose to the US Patent and fice all information known to me to be material to patentability as defined in 37 CFR § 1.56.
· •	ASSIGNMENT
address of Ten and interest in United States a parts, divisions contained in sa privileges relat recover and tal	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I sign, transfer, to Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen having a business aplergraben 55, 52062 Aachen, DE its successors and assigns, absolutely and forever, my entire right, title and to the invention listed above, together with the Application, any and all Patents that may issue in the and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-the or extensions thereof that may be issued or granted, and all right, title and interest to the inventions id Patents and Applications, for the United States and all foreign countries, and all the rights and ing thereto including but not limited to the priority rights arising from said Applications, the right to the all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, are infringement, and the right to apply for, take and maintain patents on said inventions.
If any portion shall neverthe	of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof less remain in full force and effect.
	·
LEGAL NAM	OF INVENTOR
	Martin Salinga Date: 25. Sept. 2017
Signature:	11, Selle gae
Note: An applic: Use an additiona	tion data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. I form for each additional inventor.

PATENT REEL: 043688 FRAME: 0885

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