### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6060504

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREW J. WALKER	04/13/2020
DAFNA BEERY	03/25/2020
PETER CUEVAS	04/07/2020
AMITAY LEVI	03/25/2020

#### **RECEIVING PARTY DATA**

Name:	SPIN MEMORY, INC.	
Street Address:	45500 NORTHPORT LOOP WEST	
City:	FREMONT	
State/Country:	ountry: CALIFORNIA	
Postal Code:	94538	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16828879	

#### **CORRESPONDENCE DATA**

**Fax Number:** (408)971-4660

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.

**Phone:** (408) 971-2573

Email: emma@zilkakotab.com
Correspondent Name: ZILKA-KOTAB, PC
Address Line 1: 1155 N. 1ST ST.
Address Line 2: SUITE 105

Address Line 4: SAN JOSE, CALIFORNIA 95112

SPINP070/SP00162US001	
RONALD B. FEECE	
/Ronald B. Feece/	
04/14/2020	
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 5** 

PATENT REEL: 052392 FRAME: 0047

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PATENT REEL: 052392 FRAME: 0048

# COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention: DRAM WITH SELECTIVE EPITAXIAL TRANSISTOR AND BURIED BITLINE

THE CAMPONICAL DISTRIBUTION OF THE PROPERTY OF	<u> </u>
As a below named and undersigned inventor, I hereby declare that:	
This declaration is directed to the attached application, or (if following box is checked):	
[ x ] United States application or PCT international application number 16/828,879 , file	ed on March 24, 2020
The above-identified 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 applica	ation.
I hereby state that I have reviewed and understand the contents of the above-identified application, inclu	uding the claims.
I acknowledge the duty to disclose information which is material to the patentability of this application if CFR § 1.56.	in accordance with Title 37,
Whereas, I the undersigned inventor have invented certain new and useful improvements as set forth in application and further identified by the Attorney Docket Number provided above in the header of this design of the control of th	
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the	e undersigned inventor hereby
1) Sell, assign and transfer to <b>Spin Memory, Inc.</b> , a U.S. corporation having a place of business at 455 Fremont, California 94538, (hereinafter referred to as "ASSIGNEE"), the entire right, title and interest in and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted disclosed in the above referenced application.	in any and all improvements
2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting fro division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.	om said application or any
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any necessary in connection with the prosecution of said application, as well as any derivative and application applications based thereon, and/or the enforcement of patents resulting from such applications.	
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the As and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, assigns.	
5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or unwith this assignment.	nderstanding that conflicts
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U. imprisonment of not more than five (5) years, or both.	S.C. 1001 by fine or
Signed on the date indicated beside my signature.	
Legal Name of Inventor: Andrew J. Walker  Signature: Date:	13, 2020

Page 1 of 1

COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

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The above-identified 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 state that I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

Whereas, I the undersigned inventor have invented certain new and useful improvements as set forth in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:

1) Sell, assign and transfer to Spin Memory, Inc., a U.S. corporation having a place of business at 45500 Northport Loop West, Fremont, California 94538, (hereinafter referred to as "ASSIGNEE"), the entire

PATENT REEL: 052392 FRAME: 0050 right, title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the

above referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from

said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any

derivative and applications thereof, foreign applications based thereon, and/or the enforcement of

patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the

Assignee, its successors, assigns and other legal representative, and shall be binding upon the

inventor(s), as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or

understanding that conflicts with this assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18

U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signed on the date indicated beside my signature.

Legal Name of Inventor: Dafna Beery

Date: 3/25/20

## COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention: DRAM WITH SELECTIVE EPITAXIAL TRANSISTOR AND BURIED BITLINE

As a be	low named and under	signed inventor, I h	nereby declare that:			N	
This de	claration is directed to	the attached appli	cation, or (if followin	g box is c	hecked):		
[x]	United States applica	tion or PCT interna	tional application nur	nber	16/828,879	, filed on	March 24, 2020
The abo	ve-identified applica	tion was made or a	uthorized to be made l	by me.			
I believ	e that I am the origina	d inventor or an ori	ginal joint inventor o	f a claime	d invention in the	application.	
I hereby	state that I have revi	ewed and understan	nd the contents of the	above-id	entified applicatio	n, including th	e claims.
I ackno		sclose information	which is material to th	ne patenta	bility of this appli	cation in accor	rdance with Title 37,
			ted certain new and us y Docket Number pro				
For goo	d and valuable consid	leration, the receipt	and sufficiency of w	hich is he	reby acknowledge	d, I the unders	signed inventor hereby
Fremon and invo	t, California 94538, (	hereinafter referred application(s) based	nc., a U.S. corporation to as "ASSIGNEE"), upon, and Patent(s) (	, the entir	e right, title and ir	iterest in any a	
			Patents to issue any a sue(s) thereof to the			ting from said	application or any
necessar	ry in connection with	the prosecution of	and, entirely at the AS said application, as w ent of patents resulting	ell as any	derivative and ap		
			ons of this assignment ng upon the inventor				, its successors, assign presentatives and
	rrant and represent the assignment.	at I have not entere	d, and will not enter i	into any a	ssignment, contra	ct, or understa	nding that conflicts
	acknowledge that ar		ment made in this dec	claration	is punishable unde	er 18 U.S.C. 10	001 by fine or
Signed of	on the date indicated	beside my signature					
Leg	al Name of Inventor:	Reter Cuevas				1. J. J.	
Cinn	itinear /	W/V			erija Nasada — <b>S</b> onoma er	4/1	7/20

### COMBINED DECLARATION (37 C.F.R. 1.63) AND ASSIGNMENT FOR UTILITY APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

22 CONTROL DE L'ANGEL TRANSISTOR AND BURIED BILLINE				
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The above-identified 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 state that I have reviewed and understand the contents of the above-identified application, including the claims.				
I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.				
Whereas, I the undersigned inventor have invented certain new and useful improvements as set forth in the above-identified patent application and further identified by the Attorney Docket Number provided above in the header of this document.				
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:				
1) Sell, assign and transfer to <u>Spin Memory, Inc.</u> , a U.S. corporation having a place of business at 45500 Northport Loop West, Fremont, California 94538, (hereinafter referred to as "ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.				
2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.				
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4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.				
5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
Signed on the date indicated beside my signature.				
Legal Name of Inventor: Amitay Levi				
Signature:				
₹				

Page 1 of 1

**RECORDED: 04/14/2020** 

**PATENT** 

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