## 506586449 03/31/2021

## PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JONG HWA SON	03/10/2021
JONG YEOG SON	03/10/2021

#### **RECEIVING PARTY DATA**

Name:	VMEMORY CORP.
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City:	SUWON-SI GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16229

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

Property Type	Number
Application Number:	17273162

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	KATIE SCHWALBACH
SIGNATURE:	/KATIE SCHWALBACH/
DATE SIGNED:	03/31/2021

**Total Attachments: 2** 

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PATENT 506586449 REEL: 055786 FRAME: 0052

# ASSIGNMENT (Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"METHOD FOR CONTROLLING CURRENT PATH RANGE BY USING ELECTRIC FIELD, AND ELECTRONIC CIRCUIT," filed with the U.S. Patent & Trademark Office on March 3, 2021, and assigned serial no. 17/273,162.

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to **VMEMORY CORP**. having a principal place of business at 109, Gwanggyo-ro, Yeongtong-gu, Suwon-si Gyeonggi-do, 16229 Republic of Korea ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
  - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

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- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S.
  agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting
  from the intellectual property, patent application(s) and patents described in paragraph 1 of
  this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 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 me, as well as my heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the	e dates indicated beside my signature.	
Signature:	_ ZUU	Date: 03/10/2021
	Jong Hwa SON	
	Teston.	
Signature:		Date: 03/10/2021
	Jong Yeog SON	

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