504160119 01/02/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
RINO MICHELONI	01/02/2017
ANTONIO ALDARESE	01/02/2017
SALVATRICE SCOMMEGNA	01/02/2017

RECEIVING PARTY DATA

Name:	MICROSEMI STORAGE SOLUTIONS (US), INC.	
Street Address:	ONE ENTERPRISE	
City:	ALISO VIEJO	
State/Country:	CALIFORNIA	
Postal Code: 92656		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15396721

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	ESC-1061	
NAME OF SUBMITTER:	KENNETH GLASS	
SIGNATURE:	/Kenneth Glass/	
DATE SIGNED: 01/02/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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> PATENT REEL: 040817 FRAME: 0051

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DECLARATION AND ASSIGNMENT

Title of	NONVOLATILE MEMORY SYSTEM WITH SHARED ALGORITHM MODE
Invention	

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application (THE APPLICATION).

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 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.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

ASSIGNMENT

In consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and without expectation of any future compensation whatsoever, the below named inventor(s) (ASSIGNORS) of certain inventions or improvements (THE INVENTIONS) described and/or claimed in THE APPLICATION, do hereby sell, assign and transfer and set over to Microsemi Storage Solutions (US), Inc., a corporation organized under the laws of the state of Delaware, having an address of One Enterprise, Aliso Viejo, CA 92656 (ASSIGNEE), the entire worldwide right, title and interest in and to: THE INVENTIONS; THE APPLICATION and any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, copyright registrations, reproduction rights, and waives any and alt moral rights under 17 U.S.C. § 106A or otherwise; all continuations, divisions, renewals of or substitutes for THE APPLICATION; the right to file counterparts to THE APPLICATION in all countries and regions; the right to claim priority from THE APPLICATION in all countries and regions; all patents which may be granted on or as a result thereof; and any reissue or reissues of such patents; the same to be held and enjoyed by the ASSIGNEE, its successors, nominees, assigns or legal representatives, to the full end of the term or terms for which such patents respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by the ASSIGNORS, had this Assignment, sale and transfer not been made.

ASSIGNORS hereby covenant that they: have full right to convey the entire interest herein assigned and that they have not executed and will not execute any agreement to transfer any rights in THE INVENTIONS and/or THE APPLICATION to anyone other than the ASSIGNEE or that is otherwise in conflict herewith.

Each time a request is made and without undue delay ASSIGNORS promise that they shall: execute and deliver all such papers as may be necessary or desirable to perfect the title to THE INVENTIONS, THE APPLICATION, and the patents in the ASSIGNEE, its successors, assigns, nominees or legal representatives; communicate to the ASSIGNEE, or its nominees, all known facts respecting THE INVENTIONS, THE APPLICATION and said patents; testify in any legal proceedings; sign all lawful papers; execute all disclaimers and divisional, continuing, reissue and foreign applications; make all rightful oaths; and do everything possible to aid the ASSIGNEE, its successors, assigns, legal representatives and nominees to obtain and enforce for its or their own benefit, proper patent protection for the inventions in all countries; all at the expense, however, of the ASSIGNEE or its successors, assigns, nominees or legal representatives. ASSIGNORS agree not to challenge or oppose, on any grounds whatsoever, the validity of this Assignment or to contest the validity or enforceability of any intellectual property rights assigned herein. ASSIGNORS agree not to assist or request any third party to: contest the validity of this Assignment or contest the validity or enforceability of property rights assigned

Patent Application Docket No.: ESC-1061

DECLARATION AND ASSIGNMENT

ASSIGNORS hereby irrevocably designate and appoint the ASSIGNEE and its duly authorized officers and

agents, and their successors, as theirs agents and attorneys-in-fact, to act on the ASSIGNORS' behalf and instead of the ASSIGNORS, to execute and file applications to patent THE INVENTIONS in all countries, and to do all other proper lawfully-permitted acts to further the assignment, prosecution and issuance of patents for the Inventions with the same legal force and effect as if executed by the ASSIGNORS. This power of attorney shall be deemed coupled with an interest and is irrevocable. ASSIGNORS hereby authorize and request any official of any country or countries whose duty it is to issue patents on applications to issue to the ASSIGNEE, its successors, assigns, legal representatives or nominees all patents for THE INVENTIONS in accordance with the terms of this Assignment.		
Inventor (Legal Name): Rino Micheloni		
Signature: Bod Medelon.	Date: 01/02/17	
Witness of Signature: Before me personally came Rino Micheloni, who is known by me, and who did execute this document on the date indicated above.		
DornBorboto	SABRINA BARBATO Date: 01/02/17	
Witness Signature	Witness Name-Printed	
Inventor (Legal Name): Antonio Aldarese Signature: Date: 01/02/17		
Witness of Signature: Before me personally came Antonic document on the date indicated above.	Aldarese, who is known by me, and who did execute this	
_ Som Broke	SABRINA BARBATO Date: 01/02/17	
Witness Signature	Witness Name-Printed	
Inventor (Legal Name): Salvatrice Scommegna		
Signature: Scholing Sommespul	Date: 01/02/14	
Witness of Signature: Before me personally came <u>Salvatrice Scommegna</u> , who is known by me, and who did execute this document on the date indicated above.		
Shundadato	SABRINA BARBATO Date: 01/02/17	
Witness Signature	Witness Name-Printed	

Patent Application Docket No.: ESC-1061

RECORDED: 01/02/2017

herein.

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