505649458 08/30/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5696264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	A CORRECTION BY DECLARATION TO REMOVE PATENT NUMBER 8344345 ERRONEOUSLY RECORDED AT REEL 039379 FRAME 0077

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC CORPORATION	08/29/2019

RECEIVING PARTY DATA

Name:	PANASONIC CORPORATION	
Street Address:	1006 OAZA KADOMA, KADOMA-SHI	
City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	571-8501	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12810667

CORRESPONDENCE DATA

Fax Number: (808)464-4047

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: 8084644047

Email: kculpepper@culpepperip.com
Correspondent Name: KERRY S. CULPEPPER

Address Line 1: 75-170 HUALALAI ROAD, SUIT B204

Address Line 4: KAILUA KONA, HAWAII 96740

ATTORNEY DOCKET NUMBER:	01-013
NAME OF SUBMITTER:	KERRY CULPEPPER
SIGNATURE:	/Kerry Culpeppper/
DATE SIGNED:	08/30/2019

Total Attachments: 3

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PATENT 505649458 REEL: 050741 FRAME: 0588

Attorney Docket No.

01-013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Takumi MIKAWA et al.

Customer No: 42212

Patent No.

8,344,345

Correct Assignee:

Panasonic Corporation

Patent Date:

01-01-2013

Correct Reel/Frame:

026635 / 0796

Title:

NONVOLATILE SEMICONDUCTOR MEMORY DEVICE HAVING

A RESISTANCE VARIABLE LAYER AND MANUFACTURING

METHOD THEREOF

DECLARATION OF HIROKI NISHIDA

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the provision of MPEP 323.01(c), the purpose of this declaration is to establish that the assignment recorded on Reel 039379/Frame 0077 erroneously assigns United States Patent No. 8,344,345 (which properly belongs to Panasonic Corporation) to Ovonyx Memory Technology, LLC so that the Assignment Branch will make the necessary correction. I, HIROKI NISHIDA, hereby declares under penalty of law that the following is true and correct:

I am an employee of PANASONIC CORPORATION ("Panasonic"). As an employee of Panasonic, I have knowledge of the assignment records for the US patents of Panasonic.

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PATENT REEL: 050741 FRAME: 0589

- 2. Prior to February 7, 2019, I became aware that assignment records of the United States were indicating that Panasonic Patent No. 8,344,345 was assigned to Ovonyx Memory Technology, LLC.
- 3. I reviewed the assignment cover sheet at Reel 039379/Frame 0077 and determined that the assignment cover sheet erroneously indicates that Panasonic Patent No. 8,344,345 was assigned to Ovonyx Memory Technology, LLC. Because of my employment with Panasonic, I know that Panasonic is the correct owner of Patent No. 8,344,345 and has not assigned Panasonic Patent No. 8,344,345 to Ovonyx Memory Technology, LLC or Carlow Innovations, LLC.
- 4. I investigated the assignment records and determined that the company Carlow Innovations, LLC, which is the conveying party in the erroneous assignment, is owner of US Patent No. 8,344,348. Therefore, I concluded that the inclusion of Panasonic Patent No. 8,344,345 in the assignment cover sheet at Reel 039379/Frame 0077 was a typographic error. Namely, the last digit "8" was mistakenly written as "5".
- 5. Panasonic employee Kenji Kamata exchanged emails with Steven G. Steger, the attorney of record in the assignment cover sheet at Reel 039379/Frame 0077, to request him to correct this error. As of the date of this declaration, Steven G. Steger has not followed up with Kenji Kamata and the assignment record still has not been corrected.
- 6. The true chain of title of Panasonic Patent No. 8,344,345 is From: Takumi Mikawa; Yoshio Kawashima and Ryoko Miyanaga, To: Panasonic Corporation. The document was recorded in the United States Patent and Trademark Office at Reel 026635, Frame 0796.
- 7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that

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these statements were with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the Subject Application or any patent which issues thereon.

Hiroki Nishida

Authorized Signing Officer Intellectual Property Center

Dated: Tag 27, 2019

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