


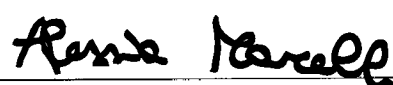
PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3358349

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RINO MICHELONI	05/18/2015
ALESSIA MARELLI	05/18/2015
ROBERT SCOTT FRYMAN	05/18/2015
RECEIVING PARTY DATA	
Name:	PMC-SIERRA US, INC.
Street Address:	1380 BORDEAUX DRIVE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14715403
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	408-354-4448
Email:	glass@patentforce.com
Correspondent Name:	GLASS & ASSOCIATES
Address Line 1:	P.O. BOX 1220
Address Line 4:	LOS GATOS, CALIFORNIA 95031-1220
ATTORNEY DOCKET NUMBER:	PMCS-1002-UT
NAME OF SUBMITTER:	KENNETH GLASS
SIGNATURE:	/Kenneth Glass/
DATE SIGNED:	05/18/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
source=signed declaration-signed#page1.tif	
source=signed declaration-signed#page2.tif	
source=PMCS-1002-PMCS-COMBINED-DEC-n-A - scott#page1.tif	

DECLARATION AND ASSIGNMENT

Title of Invention	NONVOLATILE MEMORY SYSTEM WITH RETENTION MONITOR
DECLARATION	
<p>As a below named inventor, I hereby declare that:</p> <p>This declaration is directed to the attached application.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p> <p>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."</p>	
ASSIGNMENT	
<p>FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which is hereby expressly acknowledged, I do hereby sell, assign and transfer unto <u>PMC-SIERRA US, INC.</u>, a corporation organized under the laws of the state of Delaware, having an address of 1380 Bordeaux Drive, Sunnyvale, CA 94089 (hereinafter referred to as "ASSIGNEE"), its successors, assigns and legal representatives, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority to the aforesaid application under International Conventions, Treaties and Arrangements) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.</p> <p>I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.</p> <p>Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.</p>	
First Inventor (Legal Name): <u>Rino Micheloni</u>	
Signature: <u></u>	Date: <u>5/18/15</u>
Second Inventor (Legal Name): <u>Alessia Marelli</u>	
Signature: <u></u>	Date: <u>5/18/15</u>
Third Inventor (Legal Name): <u>Robert Scott Fryman</u>	
Signature: _____	Date: _____

DECLARATION AND ASSIGNMENT

First Inventor-Witness of Signature: Before me personally came the First Inventor, who is known by me, and who did execute this document on the date indicated above.

Barbato Sabrina

BARBATO SABRINA

Witness Signature

Witness Name-Printed

Second Inventor-Witness of Signature: Before me personally came the Second Inventor, who is known by me, and who did execute this document on the date indicated above.

Barbato Sabrina

BARBATO SABRINA

Witness Signature

Witness Name-Printed

Third Inventor-Witness of Signature: Before me personally came the Third Inventor, who is known by me, and who did execute this document on the date indicated above.

Witness Signature

Witness Name-Printed

DECLARATION AND ASSIGNMENT

**Title of
Invention**

NONVOLATILE MEMORY SYSTEM WITH RETENTION MONITOR

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached 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

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which is hereby expressly acknowledged, I do hereby sell, assign and transfer unto PMC-SIERRA US, INC., a corporation organized under the laws of the state of Delaware, having an address of 1380 Bordeaux Drive, Sunnyvale, CA 94089 (hereinafter referred to as "ASSIGNEE"), its successors, assigns and legal representatives, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority to the aforesaid application under International Conventions, Treaties and Arrangements) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

First Inventor (Legal Name): Rino Micheloni

Signature: _____

Date: _____

Second Inventor (Legal Name): Alessia Marelli

Signature: _____

Date: _____

Third Inventor (Legal Name): Robert Scott Fryman

Signature: Robert Scott Fryman

Date: 5/18/15

DECLARATION AND ASSIGNMENT

First Inventor-Witness of Signature: Before me personally came the First Inventor, who is known by me, and who did execute this document on the date indicated above.

Witness Signature

Witness Name-Printed

Second Inventor-Witness of Signature: Before me personally came the Second Inventor, who is known by me, and who did execute this document on the date indicated above.

Witness Signature

Witness Name-Printed

Third Inventor-Witness of Signature: Before me personally came the Third Inventor, who is known by me, and who did execute this document on the date indicated above.

Monica Fryman

Witness Signature

MONICA FRYMAN

Witness Name-Printed