504550843 09/15/2017

EPAS ID: PAT4597551

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KIRON BALKRISHNA MALWANKAR	09/12/2017
KARAGADA RAMARAO KISHORE	09/08/2017
SUNDAR KANTHADAI	09/08/2017

RECEIVING PARTY DATA

Name:	PAVILION DATA SYSTEM, INC.
Street Address:	2560 NORTH 1ST STREET
Internal Address:	SUITE 220
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15706513

CORRESPONDENCE DATA

Fax Number: (973)597-2400

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.

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Email: kjohnson@lowenstein.com

PATENT DOCKET ADMINISTRATOR **Correspondent Name:**

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Address Line 4: **ROSELAND, NEW JERSEY 07068**

ATTORNEY DOCKET NUMBER:	29437.35 L0022	
NAME OF SUBMITTER: BENJAMIN A. KIMES (REG. NO. 50870)		
SIGNATURE: /Benjamin A. Kimes/		
DATE SIGNED:	09/15/2017	

Total Attachments: 2

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> **PATENT REEL: 043607 FRAME: 0685** 504550843

DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

invention	STREAMS ACROSS MULTIPLE CONTROLLERS TO IMPROVE SOLID STATE DRIVE PERFORMANCE			
This declaration and assignment is directed				
DECLARAT	TON			
As a below	named inventor, I hereby declare that:			
The above	-identified application was made or authorized to be made by me.			
I believe th	at 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.				
ASSIGNM	ENT			
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, hereby sell, assign, and transfer to Pavilion Data Systems , Inc.				
undersigne	ed, hereby sell, assign, and transfer to Pavilion Data Systems, Inc. oration of Delaware ,			
undersigne a <u>corp</u> (Type of Assign	ed, hereby sell, assign, and transfer to Pavilion Data Systems, Inc.			

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Atty Docket No. 29437-35 (L0022)

PATENT REEL: 043607 FRAME: 0686 and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said application:

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

LEGAL NAME OF INVENTOR	
Inventor: Kiron Balkrishna Malwankar	Date: 9/12/2017
Signature:	
LEGAL NAME OF INVENTOR	$\sim 3 \sim t$
Inventor: Karagada Ramarao Kishore	Date: 9/8/17
Signature:	* '
LEGAL NAME OF INVENTOR	Î :1.
Inventor: Sundar Kanthadai	Date: 9/8/17
Signature: Symlon Cant	

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