

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	WACHIRA PUTTICHAEM	08/21/2015
	SARAWUT WAIYAWONG	08/21/2015
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State/Country:	CALIFORNIA	
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PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	14748607
	Application Number:	62069635
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NAME OF SUBMITTER:	PAULETTE HALILI	
SIGNATURE:	/Paulette Halili/	
DATE SIGNED:	08/26/2015	
Total Attachments: 3		
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ASSIGNMENT

Whereas, we, **WACHIRA PUTTICHAEM**, a citizen of **Thailand**, residing at **MUANG, Thailand**; and **SARAWUT WAIYAWONG**, a citizen of **Thailand**, residing at **BANG PA-IN, Thailand**, have invented certain new and useful improvements in **SYSTEMS AND DEVICES FOR ACHIEVING HIGH THROUGHPUT ATTACHMENT AND SUB-MICRON ALIGNMENT OF COMPONENTS** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **June 24, 2015**, Application No. **14/748,607** and a provisional application for a United States Patent filed **October 28, 2014**, Application No. **62/069,635** (hereafter "Applications"); and

Whereas, **Western Digital (Fremont), LLC** (hereafter "Assignee"), a Delaware limited liability company, desires to acquire the entire right, title, and interest in and to the Improvements and the Applications.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Applications and all divisions, renewals and continuations thereof, and all applications claiming priority to the Applications, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to us respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

ASSIGNMENT

PATENT
Atty. Docket No.: F7188

Title of Invention: SYSTEMS AND DEVICES FOR ACHIEVING HIGH THROUGHPUT
ATTACHMENT AND SUB-MICRON ALIGNMENT OF COMPONENTS



WACHIRA PUTTICHAEM


21/08/2015

Date

Witnessed by:

LARRY TAN CHUN HAZ

Type/Print 1st Witness Name



Witness Signature

21/08/15

Date

Kittikorn Nontprasat

Type/Print 2nd Witness Name



Witness Signature

21/08/15

Date

ASSIGNMENT

PATENT
Atty. Docket No.: F7188

Title of Invention: **SYSTEMS AND DEVICES FOR ACHIEVING HIGH THROUGHPUT
ATTACHMENT AND SUB-MICRON ALIGNMENT OF COMPONENTS**

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Sarawut Waiyawong

SARAWUT WAIYAWONG

21/08/15

Date

Witnessed by:

LARRY TAN CHUN HAI

Type/Print 1st Witness Name



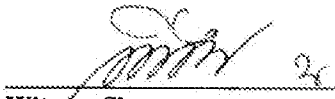
Witness Signature

21/08/15

Date

Kittikorn Nontprasat

Type/Print 2nd Witness Name



Witness Signature

21/8/15

Date