

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KOMGRIT SUNGKHAPHONG	12/23/2010
NIRUN NUNTAPET	12/23/2010
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Property Type	Number
Application Number:	12976079
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ATTORNEY DOCKET NUMBER:	T4513
NAME OF SUBMITTER:	JUDY WAN

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Total Attachments: 3
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ASSIGNMENT

Whereas, we, **KOMGRIT SUNGKHAPHONG**, a citizen of **Thailand**, residing at **Bangkok, Thailand**; and **NIRUN NUNTAPET** a citizen of **Thailand**, residing at **Pathumthani, Thailand**, have invented certain new and useful improvements in **APPARATUS AND METHOD TO ALIGN A MANUFACTURING DEVICE HAVING AN END EFFECTER AND FIXTURE IN A PARALLEL MANNER** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **December 22, 2010**, Application No. **12/976,079** (hereafter "Application"); and

Whereas, **Western Digital Technologies, Inc.** (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, that for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby acknowledge that we 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 Application and all divisions, renewals and continuations thereof, 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 we 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 me 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.: T4513

Title of Invention: **APPARATUS AND METHOD TO ALIGN A MANUFACTURING DEVICE
HAVING AN END EFFECTER AND FIXTURE IN A PARALLEL MANNER**



KOMGRIT SUNGKHAPHONG

23 DEC 2010

Date

Witnessed by:

ARNON AMORNMANUN
Type/Print 1st Witness Name

Arnon Amornmanun
1st Witness Signature

23 DEC 2010
Date

AKKARIN TEERADET
Type/Print 2nd Witness Name

Akkarin Teeradot.
2nd Witness Signature

23 DEC 2010
Date

ASSIGNMENT

PATENT
Atty. Docket No.: T4513

Title of Invention: **APPARATUS AND METHOD TO ALIGN A MANUFACTURING DEVICE
HAVING AN END EFFECTER AND FIXTURE IN A PARALLEL MANNER**

Nirun N.
NIRUN NUNTAPET

23-Dec-2010
Date

Witnessed by:

ARNON AMORNMANUN
Type/Print 1st Witness Name

Arnon Amornmanun
1st Witness Signature

23 DEC 2010
Date

AKKARIN TEERADET
Type/Print 2nd Witness Name

Akkarin Teeradet.
2nd Witness Signature

23 DEC 2010
Date