

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PORNCHAI RAKPONGSIRI	08/07/2007
JEERASAK POTHAM	08/07/2007
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<b>Postal Code:</b>	92612
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13012392
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Total Attachments: 3  
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**PATENT**  
**REEL: 025685 FRAME: 0934**



ASSIGNMENT

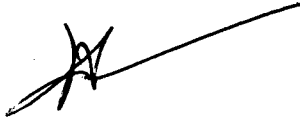
Whereas, we, **PORNCHAI RAKPONGSIRI**, a citizen of **Thailand**, residing at **Pratumthani, Thailand**; and **JEERASAK POTHAM** a citizen of **Thailand**, residing at **Pratumthani, Thailand**, have invented certain new and useful improvements in **APPARATUS AND METHOD FOR CONDUCTIVE METAL BALL BONDING WITH ELECTROSTATIC DISCHARGE DETECTION** (hereafter "Improvements") for which we have executed an application for a United States Patent filed **06/28/2007**, Application No. **11/770,328** (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.

Title of Invention: APPARATUS AND METHOD FOR CONDUCTIVE METAL BALL  
BONDING WITH ELECTROSTATIC DISCHARGE DETECTION



PORNCHAI RAKPONGSIRI

7 - Aug - 07

Date

Witnessed by:

CHAIYASITH A.  
Type/Print 1<sup>st</sup> Witness Name

Chaiyath A.  
1<sup>st</sup> Witness Signature

7 Aug 07  
Date

Preedapom T  
Type/Print 2<sup>nd</sup> Witness Name

Preedapom Thongchua  
2<sup>nd</sup> Witness Signature

7 - Aug - 07  
Date

Title of Invention: APPARATUS AND METHOD FOR CONDUCTIVE METAL BALL  
BONDING WITH ELECTROSTATIC DISCHARGE DETECTION

  
\_\_\_\_\_  
JEERASAK POTHAM

7-Aug-07  
Date

Witnessed by:

CHAIYASITH A.  
Type/Print 1<sup>st</sup> Witness Name

Chaiyath A.  
1<sup>st</sup> Witness Signature

7 Aug 07  
Date

Preedaporn T  
Type/Print 2<sup>nd</sup> Witness Name

Preedaporn Thongchua  
2<sup>nd</sup> Witness Signature

7-Aug-07  
Date