

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>BengKit Kuah</td> <td>10/21/2010</td> </tr> <tr> <td>Lucas KongYaw Lee</td> <td>10/22/2010</td> </tr> <tr> <td>William L. Rugg</td> <td>10/25/2010</td> </tr> <tr> <td>SaiPo Yuen</td> <td>10/21/2010</td> </tr> <tr> <td>William BS Koh</td> <td>10/21/2010</td> </tr> <tr> <td>Jui Whatt Tan</td> <td>10/21/2010</td> </tr> </tbody> </table>		Name	Execution Date	BengKit Kuah	10/21/2010	Lucas KongYaw Lee	10/22/2010	William L. Rugg	10/25/2010	SaiPo Yuen	10/21/2010	William BS Koh	10/21/2010	Jui Whatt Tan	10/21/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Seagate Technology LLC</td> </tr> <tr> <td>Street Address:</td> <td>920 Disc Drive</td> </tr> <tr> <td>City:</td> <td>Scotts Valley</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95066</td> </tr> </table>		Name:	Seagate Technology LLC	Street Address:	920 Disc Drive	City:	Scotts Valley	State/Country:	CALIFORNIA	Postal Code:	95066				
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (405)232-9659  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 405 232 0621        Email: rmccarthy@fellerssnider.com        Correspondent Name: Fellers, Snider, et al.        Address Line 1: 100 North Broadway, Suite 1700        Address Line 4: Oklahoma City, OKLAHOMA 73102-8820</p>															
ATTORNEY DOCKET NUMBER:	STL16422														
NAME OF SUBMITTER:	Randall K. McCarthy														

OP \$40.00 12913122

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**PATENT**  
**REEL: 025202 FRAME: 0806**

**Total Attachments: 5**

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# ASSIGNMENT

Seagate Docket No. STL16422

WHEREAS, I/we, BengKit Kuah of 16 Ang Mo Kio Central-3, #15-26, Singapore 567748, Lucas KongYaw Lee of Blk. 111, Bukit Purmei Road, #08-186, Singapore 090111, William L. Rugg of 2112 Rockspray Ct., Longmont, CO, SaiPo Yuen of Blk. 410, Sembawang Drive, #08-770, Singapore 750410, William BS Koh of 449 Yio Chu Kang Road, #08-03, Singapore and Jui Whatt Tan of Blk. 428, #08-453 Tampines Street 41, Singapore and am/are the inventor(s) of an invention entitled ASSESSING CONNECTION JOINT COVERAGE BETWEEN A DEVICE AND A PRINTED CIRCUIT BOARD that is the subject matter of: (check all that apply)

- ☐ a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_ ;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed herewith; and
- ☐ an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. \_\_\_\_\_ and filed on \_\_\_\_\_ ; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications for which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I/We represent to the Assignee, its successors and assigns, that I/We have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.



BengKit Kuah (Inventor)

Witnessed by me at Singapore, this 21 day of October, 2010.  
(city or country)

Witness



KY Lee  
Lucas KongYaw Lee (Inventor)

Witnessed by me at SINGAPORE, this 22 day of Oct, 2010.  
(city or country)

BCC  
Witness

William L. Rugg (Inventor)

Subscribed and sworn to before me at \_\_\_\_\_, a Notary Public, this \_\_\_\_ day of \_\_\_\_\_, 2010.  
(city or country)

(Seal) Notary Public

Sai Po Yuen  
SaiPo Yuen (Inventor)

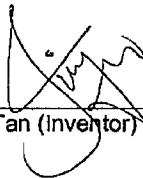
Witnessed by me at SINGAPORE, this 21 day of Oct, 2010.  
(city or country)

BCC  
Witness


William BS Koh  
William BS Koh (Inventor)

Witnessed by me at \_\_\_\_\_, this 21 day of Oct, 2010.  
(city or country)

BCC  
Witness

  
\_\_\_\_\_  
Jui Whatt Tan (Inventor)

Witnessed by me at SINGAPORE, this 21 day of OCT, 2010.  
(city or country)

  
\_\_\_\_\_  
Witness

## ASSIGNMENT

Seagate Docket No. STL16422

WHEREAS, I/we, BengKit Kuah of 16 Ang Mo Kio Central-3, #15-26, Singapore 567748, Lucas Kong Yaw Lee of Blk. 111, Bukit Purmei Road, #08-186, Singapore 090111, William L. Rugg of ~~2142 Rockspray Ct.~~ <sup>2034 Falcon Drive</sup>, Longmont, CO, SaiPo Yuen of Blk. 410, Sembawang Drive, #08-770, Singapore 750410, William BS Koh of 449 Yio Chu Kang Road, #08-03, Singapore and Jui Whatt Tan of Blk. 428, #08-453 Tampines Street 41, Singapore and am/are the inventor(s) of an invention entitled ASSESSING CONNECTION JOINT COVERAGE BETWEEN A DEVICE AND A PRINTED CIRCUIT BOARD that is the subject matter of: (check all that apply)

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WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications for which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I/We represent to the Assignee, its successors and assigns, that I/We have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

\_\_\_\_\_  
BengKit Kuah (Inventor)

Witnessed by me at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2010.  
(city or country)

\_\_\_\_\_  
Witness

Lucas KongYaw Lee (Inventor)

Witnessed by me at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2010.  
(city or country)

Witness

William L. Rugg  
William L. Rugg (Inventor)

Subscribed and sworn to before me at Longmont Colorado, a Notary Public, this 25<sup>th</sup> day of October, 2010.  
(city or country)



Zeina Gittlein  
Notary Public

SaiPo Yuen (Inventor)

Witnessed by me at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2010.  
(city or country)

Witness

William BS Koh (Inventor)

Witnessed by me at \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2010.  
(city or country)

Witness