

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chen Siong Chin</td> <td>07/11/2008</td> </tr> <tr> <td>Wai Onn Chee</td> <td>07/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Chen Siong Chin	07/11/2008	Wai Onn Chee	07/11/2008
Name	Execution Date						
Chen Siong Chin	07/11/2008						
Wai Onn Chee	07/11/2008						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Seagate Technology LLC						
<b>Street Address:</b>	920 Disc Drive						
<b>City:</b>	Scotts Valley						
<b>State/Country:</b>	CALIFORNIA						
<b>Postal Code:</b>	95066						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12167051</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12167051		
Property Type	Number						
Application Number:	12167051						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(405)232-9659						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	405-232-0621						
<b>Email:</b>	Rmccarthy@fellerssnider.com						
<b>Correspondent Name:</b>	Fellers, Snider, Blankenship, Bailey & T						
<b>Address Line 1:</b>	100 North Broadway, Suite 1700						
<b>Address Line 4:</b>	Oklahoma City, OKLAHOMA 73102-8820						
<b>ATTORNEY DOCKET NUMBER:</b>	STL13392						
<b>NAME OF SUBMITTER:</b>	Randall K. McCarthy						
<b>Total Attachments: 3</b> source=2008-07-31-AssignTransLtr-STL13392#page1.tif source=2008-07-31-Assignment-STL13392#page1.tif source=2008-07-31-Assignment-STL13392#page2.tif							

OP \$40.00 12167051



**FELLERS SNIDER**  
ATTORNEYS AND COUNSELLORS AT LAW

FELLERS SNIDER BLANKENSHIP BAILEY & TIPPENS, P.C.

OKLAHOMA CITY ■ TULSA

**RANDALL K. McCARTHY**  
SHAREHOLDER  
Registered Patent Attorney

DIRECT 405.239.7294  
rmccarthy@fellerssnider.com

July 31, 2008

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application, S.N. 12/167,051  
Title: PRINTED CIRCUIT CABLE ASSEMBLY FOR TOP DOWN  
INSTALLATION  
Inventors: Cheng Siong Chin and Wai Onn Chee  
Filing Date: July 2, 2008  
Our Docket: STL13392

Sir:

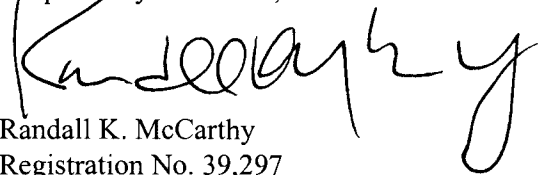
Enclosed is the Assignment for recording in the United States Patent Office for the referenced patent application:

U.S. Patent Application, S.N. 12/167,051  
Title: PRINTED CIRCUIT CABLE ASSEMBLY FOR TOP DOWN  
INSTALLATION  
Inventors: Cheng Siong Chin and Wai Onn Chee  
Filing Date: July 2, 2008  
Assignee: SEAGATE TECHNOLOGY LLC  
Our Docket: STL13392

An electronic Recordation Form Cover Sheet is provided for the above document. The recordation fee of \$40.00 should be charged to our credit card as authorized on the attached electronic authorization. Should additional fees be required, you are hereby authorized to charge to our Deposit Account No. 06-0540.

The enclosed documents are being sent by electronic transmission on July 31, 2008.

Respectfully submitted,



Randall K. McCarthy  
Registration No. 39,297

RKM/dca  
Enclosure

100 NORTH BROADWAY, SUITE 1700  
OKLAHOMA CITY, OKLAHOMA 73102-8820  
www.fellerssnider.com  
TELEPHONE 405.232.0621 ■ FAX 405.232.9659

**PATENT**  
**REEL: 021321 FRAME: 0326**

ASSIGNMENT

Seagate Docket No. STL13392

WHEREAS, I/we, Cheng Siong Chin of Blk. 622, Jurong West Street 61, #03-181, Singapore 640622 and Wai Onn Chee of ~~Blk. 246, Kim Keat Link, #04-04~~ am/are the inventor(s) of an invention entitled PRINTED CIRCUIT CABLE ASSEMBLY FOR TOP DOWN INSTALLATION that is the subject matter of: (check all that apply)

853 Mountbatten Road, #05-01, Singapore 437838

*Reels 2*

- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 60/958,547 filed on July 6, 2007;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 12/167,051 filed on July 2, 2008; and
- 9 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.

*Cheng Siong Chen*

Cheng Siong Chen (Inventor)

Witnessed by me at SINGAPORE, this 11th day of JULY, 2008  
(city or country)

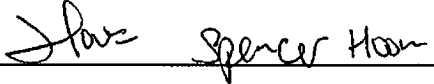
*Spencer Hoon*

Witness



Wai Onn Chee (Inventor)

Witnessed by me at SINGAPORE, this 11th day of JULY, 2008  
(city or country)

  
Witness