

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Neal Frank Gunderson</td><td>09/06/2007</td></tr><tr><td>Daniel D. Dittmer</td><td>09/06/2007</td></tr><tr><td>Michael A. Mewes</td><td>09/06/2007</td></tr></tbody></table>		Name	Execution Date	Neal Frank Gunderson	09/06/2007	Daniel D. Dittmer	09/06/2007	Michael A. Mewes	09/06/2007		
Name	Execution Date										
Neal Frank Gunderson	09/06/2007										
Daniel D. Dittmer	09/06/2007										
Michael A. Mewes	09/06/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>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
Name:	Seagate Technology LLC										
Street Address:	920 Disc Drive										
City:	Scotts Valley										
State/Country:	CALIFORNIA										
Postal Code:	95066										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11851820</td></tr></tbody></table>		Property Type	Number	Application Number:	11851820						
Property Type	Number										
Application Number:	11851820										
CORRESPONDENCE DATA											
Fax Number: (405)232-9659 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 405-232-0621											
Email: Rmccarthy@fellerssnider.com											
Correspondent Name: Randall K. McCarthy											
Address Line 1: 100 North Broadway, Suite 1700											
Address Line 4: Oklahoma City, OKLAHOMA 73102											
ATTORNEY DOCKET NUMBER:	STL13285										
NAME OF SUBMITTER:	Randall K. McCarthy										
Total Attachments: 4 source=2007-09-07-AssignAndTrans-STL13285#page1.tif source=2007-09-07-AssignAndTrans-STL13285#page2.tif											

OP \$40.00 11851820

500349882

PATENT
REEL: 019799 FRAME: 0001

ASSIGNMENT

Seagate Docket No. STL13285

WHEREAS, I/we, Neal F. Gunderson of 9353 North 55th Street, Lake Elmo, MN 55042, Daniel D. Dittmer of 104 Bluestem Avenue, Shakopee, MN 55379 and Michael A. Mewes of 836 Lindsey Lane, Belle Plaine, MN 56011 am/are the inventor(s) of an invention entitled LIQUID CRYSTAL MATERIAL SEALED HOUSING 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 _____;
- ☒ 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;

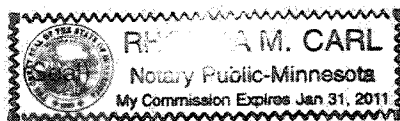
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications for which 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.


Neal F. Gunderson (Inventor)

Subscribed and sworn to before me at Shakopee, MN, a Notary Public, this 6 day of Sept, 2007.
(city or county and state)




Notary Public

Daniel D. Dittmer

Daniel D. Dittmer (Inventor)

Subscribed and sworn to before me at Shakopee, MN, a Notary Public, this 6 day of
Sept, 2007.
(city or county and state)



Rhonda Carl

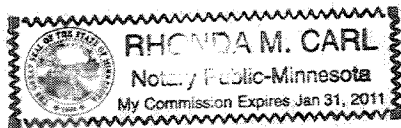
Notary Public

Michael A. Mewes

Michael A. Mewes (Inventor)

Subscribed and sworn to before me at Shakopee, MN, a Notary Public, this 6 day of
Sept, 2007.
(city or county and state)

(Seal)



Rhonda Carl

Notary Public