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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael A Maiers	09/12/2007
Jeffrey Schmid	09/24/2007
Howard Nuk	10/09/2007

RECEIVING PARTY DATA

Name:	Seagate Technology
Street Address:	920 Disc Drive
City:	Scotts Valley
State/Country:	CALIFORNIA
Postal Code:	95066

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29281886

CORRESPONDENCE DATA

Fax Number: (301)824-3001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2028243000

Email: jbrady@bannerwitcoff.com

Correspondent Name: Elizabeth A. Almeter Address Line 1: 1100 13th Street NW

Address Line 2: Suite 1200

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-4051

ATTORNEY DOCKET NUMBER:	007060.00025
NAME OF SUBMITTER:	Elizabeth A. Almeter

Total Attachments: 3

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PATENT REEL: 019970 FRAME: 0031

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PATENT REEL: 019970 FRAME: 0032

PATENT ASSIGNMENT

Atty Docket No. 007060.00025

WHEREAS, we, Michael A. Maiers, Jeffrey Schmid, and Howard Nuk, citizens of the United States and Canada, residing at, 92 Fulton Street, Apartment 3, Campbell, CA 95008, 358 Rendezvous Drive, Lafayette, CO 80026 and 3145 Tuscolana Way, San Jose, CA 95125 have invented certain new and useful improvements in **Electronic Housing** for which an application for Letters Patent of the United States

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby

	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
	authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & Witcoff
	LTD., 1001 G Street NW, Eleventh Floor, Washington, DC 20001-4597, who are
	associated with customer number 22907, to insert here in parenthesis (U.S. Serial
	No,
	filed) this APPLICATION's U.S. Serial Number and filing date,
	when known;
\boxtimes	was filed on July 5, 2007 and was given U.S. Serial No. 29/281,886;
	is filed concurrently herewith; and
	• •

WHEREAS, SEAGATE TECHNOLOGY, having a place of business at 920 Disc Drive, Scotts Valley, CA 95066 (ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, we, Michael A. Maiers, Jeffrey Schmid, and Howard Nuk, by these presents do sell, assign, and transfer unto Seagate Technology, its successors, legal representatives and assigns, our full right to the said invention as described in the said application, and our entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in any and all divisions, reissues, continuations and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have full right to convey our entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

IN WITNESS WHEREOF, v	we have hereunto set our hand and seal.
Date: Supt. 12, 2007	Inventor: Michael A. Maiers
Date:	Inventor:
Date:	Inventor: Howard Nuk

BANNER & WITCOFF, LTD.

PATENT ASSIGNMENT

Atty Docket No. 007060,00025

WHEREAS, we, Michael A. Maiers, Jeffrey Schmid, and Howard Nuk, citizens of the United States and Canada, residing at, 92 Fulton Street, Apartment 3, Campbell, CA 95008, 358 Rendezvous Drive, Lafayette, CO 80026 and 3145 Tuscolana Way, San Jose, CA 95125 have invented certain new and useful improvements in Electronic Housing for which an application for Letters Patent of the United States will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1001 G Street NW, Eleventh Floor, Washington, DC 20001-4597, who are associated with customer number 22907, to insert here in parenthesis (U.S. Serial No. filed) this APPLICATION's U.S. Serial Number and filing date, when known; was filed on <u>July 5, 2007</u> and was given U.S. Serial No. <u>29/281,886</u>; is filed concurrently herewith; and WHEREAS, SEAGATE TECHNOLOGY, having a place of business at 920 Disc Drive. Scotts Valley, CA 95066 (ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, we, Michael A. Maiers, Jeffrey Schmid, and Howard Nuk, by these presents do sell, assign, and transfer unto Seagate Technology, its successors, legal representatives and assigns, our full right to the said invention as described in the said application, and our entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have full right to convey our entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

Date:		Inventor:
Date: _	9/24/17	Inventor: Michael A. Maiers Jeffrey Schmid
Date: _		Inventor:
		Howard Nuk

BANNER & WITCOFF, LTD.

PATENT REEL: 019970 FRAME: 0034

PATENT ASSIGNMENT

Atty Docket No. 007060.00025

WHEREAS, we, Michael A. Maiers, Jeffrey Schmid, and Howard Nuk, citizens of the United States and Canada, residing at, 92 Fulton Street, Apartment 3, Campbell, CA 95008, 358 Rendezvous Drive, Lafayette, CO 80026 and 3145 Tuscolana Way, San Jose, CA 95125 have invented certain new and useful improvements in Electronic Housing for which an application for Letters Patent of the United States

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1001 G Street NW, Eleventh Floor, Washington, DC 20001-4597, who are

WHEREAS, SEAGATE TECHNOLOGY, having a place of business at 920 Disc Drive, Scotts Valley, CA 95066 (ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, we, Michael A. Maiers, Jeffrey Schmid, and Howard Nuk, by these presents do sell, assign, and transfer unto Seagate Technology, its successors, legal representatives and assigns, our full right to the said invention as described in the said application, and our entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

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AND WE HEREBY warrant and covenant that we have full right to convey our entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith:

AND WE HEREBY agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

Date:		Inventor:	
_		Michael A. Maiers	
Date: _		Inventor:	
	. 1-10	Jeffrey Schmid	
Date:	(0/9/0)	Inventor:	
_	, ,	Howard Nuk	

BANNER & WITCOFF, LTD.

RECORDED: 10/16/2007

PATENT REEL: 019970 FRAME: 0035