

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM588829

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Midcap Financial Trust, as agent		07/23/2020	Statutory Trust: DELAWARE
RECEIVING PARTY DATA			
Name:	Longhorn Vaccines and Diagnostics, LLC		
Street Address:	2 Bethesda Metro Center, Suite 910		
City:	Bethesda		
State/Country:	MARYLAND		
Postal Code:	20814		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 13			
Property Type	Number	Word Mark	
Registration Number:	3939755	PRIMESTORE	
Registration Number:	4063971	PRIMESTOREMTM	
Registration Number:	3895397	PRIMEMIX	
Registration Number:	4700277	PRIMESEQUENCE	
Registration Number:	4712916	LONGHORN PRIMESEQUENCE	
Registration Number:	4529388	PRIMESEQ	
Registration Number:	4529646	PRIMEXTRACT	
Registration Number:	4648521	PRIMESWAB	
Registration Number:	4734696	PRIMESUITE	
Registration Number:	4735378	PRIME PCR	
Registration Number:	4735383	PRIME PCR SYSTEM	
Registration Number:	4727798	PRIMEMIX PCR SYSTEM	
Serial Number:	77940239	PRIMESTORE MOLECULAR TRANSPORT MEDIA	
CORRESPONDENCE DATA			
Fax Number:	7036106200		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	7036106100		
Email:	boxip@hoganlovells.com		
TRADEMARK			

CH \$340.00 3939755

Correspondent Name: Rachel Fleeson of Hogan Lovells US LLP
Address Line 1: 8350 Broad Street, 17th Floor
Address Line 4: Tysons, VIRGINIA 22102

NAME OF SUBMITTER: Rachel Fleeson of Hogan Lovells US LLP

SIGNATURE: /rsf/

DATE SIGNED: 07/28/2020

Total Attachments: 11

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**RELEASE OF SECURITY INTEREST
IN INTELLECTUAL PROPERTY**

This Release of Security Interest in Intellectual Property, dated as of July 23, 2020, is made by **MIDCAP FINANCIAL TRUST**, a Delaware statutory trust, (“**Agent**”), in favor of **LONGHORN VACCINES AND DIAGNOSTICS, LLC**, a Delaware limited liability company (the “**Grantor**”):

WHEREAS, pursuant to that certain Intellectual Property Security Agreement, dated as of March 8, 2019 (as the same may have been amended, modified, restated, replaced or supplemented from time to time, the “**IP Security Agreement**”; capitalized terms used herein have the definition provided for in the IP Security Agreement), recorded with the United States Patent and Trademark Office on March 12, 2019 at Reel/Frame No. 048570/0875 (Patents) and at Reel/Frame No. 6588/0001 (Trademarks), Grantor granted Agent, on behalf of the Lenders, a security interest in and to all of its right, title and interest in all of Grantor’s intellectual property, including those listed on Exhibits A through D thereto;

WHEREAS, the Grantor have requested that Agent release its security interest in and to the patent assets as more particularly described on Schedule A attached hereto (the “**Released Patents**”).

WHEREAS, the Grantor have requested that Agent release its security interest in and to the trademark assets as more particularly described on Schedule B attached hereto (the “**Released Trademarks**”).

WHEREAS, Grantor has requested that Agent release its security interest in and to the various intellectual property assets set forth in Sections (a) through (j) of the IP Security Agreement (together with the Released Patents and the Released Trademarks, the “**Released IP Collateral**”).

NOW, THEREFORE, Agent, without recourse, representation or warranty and at Grantor’s sole cost and expense, hereby releases all of its right, title and interest in and to the Released IP Collateral.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Agent has caused this Release of Security Interest in Intellectual Property to be duly executed and delivered by its duly authorized officer as of the date first written above.


AGENT:

MIDCAP FINANCIAL TRUST

as Agent

By: Apollo Capital Management, L.P.,
its investment manager

By: Apollo Capital Management GP, LLC,
its general partner

By:  _____

Name: Maurice Amsellem

Title: Authorized Signatory

SCHEDULE B

[See attached]

Trademarks

Trademarks (As of February 1, 2019)

REF NO	MARK	CLASS	STATUS	APPLN NO. & COUNTRY	REGISTRATION NO. & ISSUE DATE	FILING DATE	APPLICANT
3022.009.USTM United States	PRIMESTORE	1 and 5	Section 8/9 affidavits due 04/05/2021	77/940,211 US	US 3,888,755 04/05/2011	02/19/2010	Longhorn
3022.009.CNTM China	PRIMESTORE	1 and 5	Abandoned	23278958, 23278959 CN		03/24/2017	Longhorn
3022.009.HKTM Hong Kong	PRIMESTORE	1 and 5	Renewal due 03/24/2027	304089240 HK	HK 304089240 03/24/2017	03/24/2017	Longhorn
3022.009.MOTM Macau	PRIMESTORE	1 and 5	Awaiting examination	TBA MO		03/24/2017	Longhorn
3022.010.USTM United States	PRIMESTORE MTM	1 and 5	Sec 8/9 Affidavits due 11/29/2021	77/940,238 US	US 4,063,971 11/29/2011	02/19/2010	Longhorn
3022.011.USTM United States	PRIMESTORE MOLECULAR TRANSPORT MEDIA	1 and 5	Abandoned	77/940,239 US		02/19/2010	Longhorn
3022.012.USTM United States	PRIMEMIX	1 and 5	Sec 8/9 Affidavits due 12/21/2020	77/940,241 US	US 3,885,397 12/21/2010	02/19/2010	Longhorn
3022.012.CATM01 Canada	PRIMEMIX	1	Renewal due 05/16/2028	1492573 CA	CA 851,077 05/16/2013	08/17/2010	Longhorn
3022.012.EPTM01	PRIMEMIX	1 and 5	Abandoned	009320151		8/18/2010	Longhorn

REF NO	MARK	CLASS	STATUS	APPLN NO. & COUNTRY	REGISTRATION NO. ISSUE DATE	FILING DATE	APPLICANT
Europe				EP			
3022.012.EPTM02 Europe	LONGHORN PRIMEMIX	1 and 5	Renewal application due by 06/30/2021	010088656 EP	EP 010088656 12/02/2011	06/30/2011	Longhorn
3022.012.ZATM01 South Africa	PRIMEMIX	1	Issued 10/07/2013 Renewal application due by 08/17/2020	2010/17860 ZA	ZA 2010/17860 10/07/2013	08/17/2010	Longhorn
3022.012.ZATM02 South Africa	PRIMEMIX	5	Abandoned	2010/17861 ZA		08/17/2010	Longhorn
3022.021.USTM United States	PRIMESEQUENCE	9	Section 8/15 Affidavits due 03/10/2021	85/803,259 US	US 4,700,277 03/10/2015	12/14/2012	Longhorn
3022.021.EPTM Europe	PRIMESEQUENCE	9	Renewal due 07/30/2023	011628121 CTM	EP 011628121 07/30/2013	03/05/2012	Longhorn
3022.022.USTM United States	LONGHORN PRIMESEQUENCE	9	Section 8/15 Affidavits due 03/31/2021	85/803,275 US	US 4,712,916 03/31/2015	12/14/2012	Longhorn
3022.022.EPTM Europe	LONGHORN PRIMESEQUENCE	9	Renewal due 07/30/2023	011628146 CTM	EP 011628146 07/30/2013	03/05/2012	Longhorn
3022.025.USTM United States	PRIMESEQ	9	Section 8/15 Affidavits due 11/13/2020	86/080,085 US	US 4,529,388 05/13/2014	10/01/2013	Longhorn
3022.025.EPTM Europe	PRIMESEQ	9, 16, 42	Registered on 08/20/2014 Renewal due 03/26/2024	012731626 EP	EP 012731626 08/20/2014		Longhorn

REF NO	MARK	CLASS	STATUS	APPLN NO. & COUNTRY	REGISTRATION NO. ISSUE DATE	FILING DATE	APPLICANT
3022.026.USTM United States	PRIMEXTRACT	9	Section 8/15 Affidavits due 11/13/2020	86/105,513 US	US 4,528,646 05/13/2014	10/30/2013	Longhorn
3022.026.EPTM Europe	PRIMEXTRACT	9, 16, 42	Renewal due 08/20/2024	012731634 EP	EP 012731634 09/20/2014		Longhorn
3022.029.USTM United States	PRIMESWAB	5	Section 8/15 Affidavits due 12/02/2020	86/247,154 US	US 4,648,521 12/02/2014	04/09/2014	Longhorn
3022.029.CNTM China	PRIMESWAB	5	Abandoned	86247154 China		09/12/2014	Longhorn
3022.029.EPTM Europe	PRIMESWAB	5, 9, 16	Registered; Renewal due 09/05/2024	013231444 Europe	EP 013231444 06/07/2015	09/05/2014	Longhorn
3022.029.ZATM South Africa	PRIMESWAB	5	Scheduled for publication	2014/24468 South Africa	Allowed		Longhorn
3022.030.USTM United States	PRIMESUITE	5,	Section 8/15 Affidavits due 05/12/2021	86/391192 US	US 4,734,696 05/12/2015	09/10/2014	Longhorn
3022.030.CNTM China	PRIMESUITE	3, 16, 35	Renewal due 12/27/2025	15536864-6 CN	CN 15536864, CN 15536865, and CN 15536866 12/28/2015	10/16/2014	Longhorn
3022.030.EPTM Europe	PRIMESUITE	1, 10, 16	Registered; renewal due 10/03/2024	013321641 EP	EP 013321641 02/25/2015	10/03/2014	Longhorn
3022.030.ZATM South Africa	PRIMESUITE		Registered; renewal due 10/16/2024	2014/28161 ZA	ZA 2014/28161 10/16/2014	10/16/2014	Longhorn
3022.031.USTM United States	PRIME PCR	5	Section 8/15 Affidavits due 05/12/2021	86/459229 US	US 4,736,378 05/12/2015	11/19/2014	Longhorn

REF NO	MARK	CLASS	STATUS	APPLN NO. & COUNTRY	REGISTRATION NO. & ISSUE DATE	FILING DATE	APPLICANT
3022.031.CNTM China	PRIME PCR	5	Renewal due 07/13/2026	CN	CN 16633678 07/14/2016		Longhorn
3022.031.EPTM Europe	PRIME PCR	5, 42	Abandoned	013908108 EP			Longhorn
3022.031.ZATM South Africa	PRIME PCR	5	Renewal due 04/07/2025	2015/08747 ZA	ZA 2015/08747 08/22/2017		Longhorn
3022.032.USTM United States	PRIMEPCR SYSTEM	5, 42	Section 8/15 Affidavits due 05/12/2021	86/462,221 US	US 4,735,383 05/12/2015	11/22/2014	Longhorn
3022.032.CNTM China	PRIME PCR SYSTEM	5	Renewal due 08/13/2026	16633679 CN	CN 16633679 08/14/2016		Longhorn
3022.032.EPTM Europe	PRIME PCR SYSTEM	5, 42	Abandoned	013908116 EP			Longhorn
3022.032.ZATM South Africa	PRIME PCR SYSTEM	5	Abandoned	2015/08748 ZA			Longhorn
3022.033.USTM United States	PRIMEPCR SYSTEM	5, 42	Section 8/15 affidavits due 4/28/2021	86/462,222 US	US 4,727,798 04/28/2015	11/22/2014	Longhorn
3022.033.CNTM China	PRIMEPCR SYSTEM	5	Registered; renewal due June 20, 2026	16633680 CN	CN 16633680 06/21/2016		Longhorn
3022.033.EPTM Europe	PRIMEPCR SYSTEM	1, 5, 16	Registered; renewal due 04/02/2025	013908124 EP	EP 013908124 08/04/2015		Longhorn
3022.033.ZATM South Africa	PRIMEPCR SYSTEM	5	Abandoned	2015/08749 ZA			Longhorn

TM/AN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
LONGHORN PRIMESEQUENCE	Registered March 31, 2015	(Int'l Class: 09) sterile kits for use in research comprised of one or more	Longhorn Vaccines and Diagnostics, LLC (Maryland)

TM/AN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
RN: 4712916 SN: 85803275	Int'l Class: 09 First Use: December 4, 2014 Filed: December 14, 2012 Registered: March 31, 2015	sealable vessels for the collection and preservation of biological samples of macromolecules to be sequenced, chemical reagents for the sequencing of the macromolecules, and associated instructional materials	Limited Liability Company Ste. 910 2 Bethesda Metro Center Bethesda Maryland 20814
PRIME PCR RN: 4735378 SN: 86459229 Disclaimer: "PCR"	Registered May 12, 2015 Int'l Class: 05,42 First Use: December 4, 2014 Filed: November 19, 2014 Registered: May 12, 2015	(Int'l Class: 05) collections of reagents and solutions, namely, medical diagnostic reagents and assays for testing of bodily fluids for use in disease detection or determining the presence of substances and instructional materials sold together therewith (Int'l Class: 42) scientific and medical research services for others, in the collection, stabilization, identification, and analysis of biological specimens	Longhorn Vaccines and Diagnostics, LLC (Maryland Limited Liability Company) Ste. 910 2 Bethesda Metro Center Bethesda Maryland 20814
PRIME PCR SYSTEM RN: 4735383 SN: 86462221 Disclaimer: "PCR SYSTEM"	Registered May 12, 2015 Int'l Class: 05,42 First Use: May 13, 2008 Filed: November 22, 2014 Registered: May 12, 2015	(Int'l Class: 05) collections of reagents and solutions, namely, medical diagnostic reagents and assays for testing of bodily fluids for use in disease detection or determining the presence of substances and instructional materials sold together therewith (Int'l Class: 42) scientific and medical research services for others, in the collection, stabilization, identification, and analysis of biological specimens	Longhorn Vaccines and Diagnostics, LLC (Maryland Limited Liability Company) Ste. 910 2 Bethesda Metro Center Bethesda Maryland 20814
PRIMEMIX RN: 3895397 SN: 77940241	Registered 8 & 15 May 19, 2016 Int'l Class: 01,05 First Use: May 28, 2009 Filed: February 19, 2010 Registered: December 21, 2010	(Int'l Class: 01) reagents for scientific, research or medical laboratory use, namely, reagents for polymerase chain reaction (pcr) diagnostics (Int'l Class: 05) medical diagnostic reagents, namely, reagents for polymerase chain reaction (pcr) diagnostics	Longhorn Vaccines and Diagnostics, LLC (Delaware Limited Liability Company) 1747 Citadel Plaza, Suite 206 San Antonio Texas 78209

TM/AN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
PRIMEMIX PCR SYSTEM RN: 4727798 SN: 86462222 Disclaimer: "PCR SYSTEM"	Registered April 28, 2015 Int'l Class: 05,42 First Use: May 13, 2008 Filed: November 22, 2014 Registered: April 28, 2015	(Int'l Class: 05) collections of reagents and solutions, namely, medical diagnostic reagents and assays for testing of bodily fluids for use in disease detection or determining the presence of substances and instructional materials sold together therewith (Int'l Class: 42) scientific and medical research services for others, in the collection, stabilization, identification, and analysis of biological specimens	Longhorn Vaccines and Diagnostics, LLC (Maryland Limited Liability Company) Ste. 910 2 Bethesda Metro Center Bethesda Maryland 20814
PRIMESEQ RN: 4529388 SN: 86080085	Registered May 13, 2014 Int'l Class: 09 First Use: October 31, 2013 Filed: October 1, 2013 Registered: May 13, 2014	(Int'l Class: 09) sterile kits for use in research comprising one or more sealable vessels for collecting and preserving biological samples containing macromolecules to be sequenced, chemical reagents that are useful for the sequencing of the macromolecules, and associated instructional materials	Longhorn Vaccines & Diagnostics, LLC (Maryland Limited Liability Company) Ste. 910 2 Bethesda Metro Center Bethesda Maryland 20814
PRIMESEQUENCE RN: 4700277 SN: 85803259	Registered March 10, 2015 Int'l Class: 09 First Use: December 4, 2014 Filed: December 14, 2012 Registered: March 10, 2015	(Int'l Class: 09) sterile kits for use in research comprising one or more sealable vessels for collecting and preserving biological samples containing macromolecules to be sequenced, chemical reagents that are useful for the sequencing of the macromolecules, and associated instructional materials	Longhorn Vaccines & Diagnostics, LLC (Maryland Limited Liability Company) Ste. 640 4520 East-West Highway Bethesda Maryland 20814
PRIMESTORE RN: 3939755 SN: 77940211	Registered 8 & 15 March 22, 2017 Int'l Class: 01,05 First Use: September 23, 2008 Filed: February 19, 2010 Registered: April 5, 2011	(Int'l Class: 01) collection reagents for medical laboratory use, namely, reagents for inactivating, stabilizing and protecting biological specimens (Int'l Class: 05) medical diagnostic reagents, namely, collection reagents for extracting, inactivating, stabilizing and protecting	Longhorn Vaccines and Diagnostics, LLC (Delaware Limited Liability Company) 1747 Citadel Plaza, Suite 206 San Antonio Texas 78209

TM/AN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
PRIMESTOREMTM RN: 4063971 SN: 77940238	Registered 8 & 15 December 11, 2017 Int'l Class: 01,05 First Use: December 3, 2010 Filed: February 19, 2010 Registered: November 29, 2011	(Int'l Class: 01) collection reagents for medical laboratory use, namely, reagents for inactivating, stabilizing and protecting biological specimens (Int'l Class: 05) medical diagnostic reagents, namely, collection reagents for inactivating, stabilizing and protecting biological specimens	Longhorn Vaccines and Diagnostics, LLC (Delaware Limited Liability Company) 1747 Citadel Plaza, Suite 206 San Antonio Texas 78209
PRIMESUITE RN: 4734696 SN: 86391192	Registered May 12, 2015 Int'l Class: 05 First Use: October 29, 2014 Filed: September 10, 2014 Registered: May 12, 2015	(Int'l Class: 05) a collection of assay systems useful individually and in combinations for medical research, patient screening and tracking global disease progression, wherein the collection includes a plurality of assays systems, namely, diagnostic kits comprised primarily of medical diagnostic reagents and assays for testing of bodily fluids for use in disease detection, along with sterile absorbent swabs for collecting biological and environmental samples, sealable vessels of molecule transport medium for lysing, sterilizing and preserving macromolecules from biological and environmental samples, chemical reagents in vials for isolating and extracting nucleic acid sequences from macromolecules, pre-mixed chemical components and micro centrifuge columns for analysis of nucleic acid sequences, and instructional materials for each system of the collection sold together therewith	Longhorn Vaccines and Diagnostics, LLC (Maryland Limited Liability Company) Ste. 910 2 Bethesda Metro Center Bethesda Maryland 20814
PRIMESWAB RN: 4648521 SN: 86247154	Registered December 2, 2014 Int'l Class: 05 First Use: March 28, 2014 Filed: April 9, 2014 Registered: December 2, 2014	(Int'l Class: 05) sterile absorbent sticks in the nature of swabs used individually and as components of medical testing kits for collecting biological and environmental samples for storage and subsequent analysis for medical purposes	Longhorn Vaccines and Diagnostics, LLC (Maryland Limited Liability Company) Suite 910 2 Bethesda Metro Center Bethesda Maryland 20814

TM/AN/RN/Disclaimer	Status/Key Dates	Full Goods/Services	Owner
PRIMEXTRACT RN: 4529646 SN: 86105513	Registered May 13, 2014 Int'l Class: 09 First Use: October 24, 2013 Filed: October 30, 2013 Registered: May 13, 2014	(Int'l Class: 09) sterile kits for use in research and patient screening of nucleic acids from biological samples comprised of micro-centrifuge columns and a set of vials containing reagents for lysing components of the biological samples, washing components of the biological samples, and eluting nucleic acids from biological samples, and associated instructional materials	Longhorn Vaccines & Diagnostics, LLC (Maryland Limited Liability Company) 2 Bethesda Metro Center Ste. 910 Bethesda Maryland 20814