

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM583210

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Release of Security Interest (Term)		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
MIDCAP FINANCIAL TRUST, as Agent		06/25/2020	Trust: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	HTG MOLECULAR DIAGNOSTICS, INC.		
<b>Street Address:</b>	3430 E. Global Loop		
<b>City:</b>	Tucson		
<b>State/Country:</b>	ARIZONA		
<b>Postal Code:</b>	85706		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>PROPERTY NUMBERS Total: 3</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	5829887	HTG EDGESEQ	
<b>Registration Number:</b>	5829886	HTG	
<b>Registration Number:</b>	5719958	VERI/O	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	4156932222		
<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>			
<b>Phone:</b>	4156932000		
<b>Email:</b>	crhem@cooley.com		
<b>Correspondent Name:</b>	Cooley LLP		
<b>Address Line 1:</b>	101 California Street, 5th Floor		
<b>Address Line 4:</b>	San Francisco, CALIFORNIA 94111		
<b>ATTORNEY DOCKET NUMBER:</b>	303928-100		
<b>NAME OF SUBMITTER:</b>	C. Rhem		
<b>SIGNATURE:</b>	/CR/		
<b>DATE SIGNED:</b>	06/26/2020		
<b>Total Attachments: 6</b>			
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**RELEASE OF SECURITY INTEREST  
IN INTELLECTUAL PROPERTY**

This **RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY**, dated as of June 25, 2020, is made by **MIDCAP FINANCIAL TRUST**, a Delaware statutory trust, (“**Agent**”), in favor of **HTG MOLECULAR DIAGNOSTICS, INC.**, a Delaware corporation (the “**Grantor**”):

WHEREAS, pursuant to that certain Intellectual Property Security Agreement (Term Loan), dated as of February 26, 2020 (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 3, 2020 at Reel/Frame No. 6880/0386 (Trademarks) and on March 3, 2020 at 052072/0584 (Patents), 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 C thereto;

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

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

WHEREAS, the 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 Trademarks and the Released Patents, 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 A**

**[See attached]**

SCHEDULE A

United States Trademarks

<u>Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
HTG EdgeSeq	5829887	August 6, 2019
	5829886	August 6, 2019
VERI/O	5719958	April 9, 2019

**SCHEDULE B**

**[See attached]**

SCHEDULE B

United States Patents and Patent Applications

<b>Description</b>	<b>Title</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent No.</b>	<b>Issue Date</b>
Gene Fusion Detection Methods	Methods of Detecting Gene Fusions	14/130397	December 7, 2011	10,294,515	May 21, 2019
Updated Gene Fusion Detection Methods	Methods of Detecting Gene Fusions	16/377,650	April 8, 2019	n/a (pending)	
Co-Detecting mRNA and Small Non-coding RNA	Methods of Co-Detecting mRNA and Small Non-Coding RNA	14/347855	September 26, 2012	9512469	December 6, 2016
Competimer	Nuclease Protection Methods for Detection of Nucleotide Variants	14/411806	June 28, 2013	9,765,385	September 19, 2017
Melanoma Algorithm	Molecular Malignancy in Melanocytic Lesions	14/405,739	June 24, 2013	9,758,829	September 12, 2017
HTG EdgeSeq Chemistry	Improved Quantitative Nuclease Protection Assay (QNPA) and Sequencing (QNPS) Methods	14/115032	April 26, 2012	8741564	June 3, 2014
Direct Detection Ligase/RNase Assay	Methods for Detecting Nucleic Acids (aka Direct Detection Ligase/RNase Assay)	15/034,831	May 5, 2016		
Multiplexed Diagnostics and Therapeutics (MMAS)	Multiplexed Diagnostics and Therapeutics	10/316077	December 11, 2002	7413852	August 19, 2008
High Throughput Assay System	High Throughput Assay System	10/865853	June 14, 2004	7659063	February 9, 2010
DLBCL Algorithm	Methods for Subtyping Diffuse [Large] B-Cell Lymphoma (DLBCL)	15/756,641	March 1, 2018	n/a (pending)	
Version 2 Chemistry for Direct Target Sequencing Using Nuclease Protection	Method of Direct Target Sequencing Using Nuclease Protection [aka, V2 Chemistry]	16/070,678	July 17, 2018	n/a (pending)	

**TRADEMARK**