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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM481785

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Midcap Financial Trust		07/03/2018	Trust: DELAWARE

RECEIVING PARTY DATA

Name:	Metabolon, Inc.	
Street Address:	617 Davis Drive	
Internal Address:	Suite 100	
City:	Morrisville	
State/Country:	NORTH CAROLINA	
Postal Code:	27560	
Entity Type:	Corporation: DELAWARE	
Name:	LACM, Inc.	
Street Address:	617 Davis Drive	
Internal Address:	Suite 100	
City:	Morrisville	
State/Country:	NORTH CAROLINA	
Postal Code:	27560	
Entity Type:	Corporation: NORTH CAROLINA	

PROPERTY NUMBERS Total: 10

Property Type	Number	Word Mark
Registration Number:	3058960	METABOLON
Registration Number:	4727739	TRUEMASS
Serial Number:	86400298	LIPOMICS
Serial Number:	85468464	QUANTOSE
Serial Number:	86442918	METABOLYNC
Serial Number:	86442915	METABOLON
Registration Number:	3530800	METABOLON
Registration Number:	4727737	
Registration Number:	5476323	META IMD
Serial Number:	87438891	PRECISION METABOLOMICS

TRADEMARK REEL: 006383 FRAME: 0647

OP \$265.00 3058

CORRESPONDENCE DATA

Fax Number: 3102843894

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.

Phone: 424-239-3744

Email: susan.yates@btlaw.com

Correspondent Name: Susan Yates

Address Line 1: 2029 Century Park East, Suite 300 Address Line 4: Los Angeles, CALIFORNIA 90067

NAME OF SUBMITTER:	Susan Yates
SIGNATURE:	/Susan Yates/
DATE SIGNED:	07/13/2018

Total Attachments: 8

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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

This Release of Security Interest in Intellectual Property, dated as of July 3, 2018 (this "IP Release"), is made by MIDCAP FINANCIAL TRUST, a Delaware statutory trust as agent ("Agent") for the Lenders, in favor of METABOLON, INC., a Delaware corporation ("Metabolon") and LACM, INC., a North Carolina corporation ("LACM", together with Metabolon, collectively, the "Grantors") as follows:

WHEREAS, pursuant to that certain Intellectual Property Security Agreement, dated as of June 13, 2016 (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), (a) recorded with the United States Patent and Trademark Office on September 2, 2016 at Reel/Frame No. 039905 / 0398, and on August 15, 2017 at Reel/Frame No. 043551 / 0554 and (b) sent for recordation to the United States Copyright Office on or about June 13, 2016; the Grantors granted to Agent, on behalf of the Lenders, a security interest in and to all of its right, title and interest in each Grantor's Intellectual Property Collateral, including those listed Schedules A through \underline{D} thereto;

WHEREAS, the Grantors have requested that Agent release its security interest in and to the Copyrights as more particularly described on <u>Schedule A</u> attached hereto (the "**Released Copyrights**");

WHEREAS, the Grantors have requested that Agent release its security interest in and to the Patents as more particularly described on <u>Schedule B</u> attached hereto (the "**Released Patents**");

WHEREAS, the Grantors have requested that Agent release its security interest in and to the Trademarks as more particularly described on Schedule C attached hereto (the "Released Trademarks);

WHEREAS, the Grantors have requested that Agent release its security interest in and to the Mask Works as more particularly described on <u>Schedule D</u> attached hereto (the "**Released Mask Works**", and together with the Released Copyrights, the Released Patents and the Released Trademarks, the "**Released IP Collateral**");

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

[SIGNATURE PAGE FOLLOWS]

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MidCap / Metabolon / IP Release (Term) \\DC - 036639/000027 - 12464570 v1 IN WITNESS WHEREOF, Agent has caused this IP Release to be duly executed and delivered by its duly authorized officer as of the date first written above.

MIDCAP FINANCIAL TRUST, as Agent

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

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

SCHEDULE A

Released Copyrights

Description	Registration Application <u>Number</u>	Registration Application <u>Date</u>
Militis - inboratory information mass geneut system	N/A	NA
Surveyor Tools - user interface for lipid date analysis	NA	N/A

MidCap / Metabolon / IP Release (Term) \DC - 036639/000027 - 12464570 v1

SCHEDULE B

Released Patents

x = x + y	

Registration	Registration
Application	Application
Number	<u>Date</u>
US 7,919,391	3/22/2011
US 7,682,783	3/23/2010
US 7,682,784	3/23/2019
138 7,635,356	12/22/2009
US 7,947,453	3/24/2911
US 7,005,285	2/28/2006
US 7,329,489	2/12/2008
138 7,559,258	8/23/2009
US 7,550,280	6/23/2009
US 7,333,616	6/30/2009
CA. 2,618,123	4/2/2813
JP 4,950,993	3/16/2012
US 7,433,787	10/7/2008
CA 2,646,890	3/31/2012
3P 5,496,650	3/14/2014
138 7,361,975	7/34/2009
US 8,849,377	9/30/2014
AU 2008279778	1/8/2015
CH 2,164,977	10/30/2013
DE 2.184,977	10/30/2013
EP 2.164,977	10/30/2013
EP 2,164,977	10/30/2013
EP 2,164,977	10/30/2013
68 2, 164,977	10/30/2013
HK 1142636	3/28/2014
IE 2,164,977	10/30/2013
JP 5,876,918	1/29/2016
38 5,701,601	2/27/2915
MX 315,308	11/13/2013
SG 157,785 US 8,809,008	7/13/2012 8/19/2014
US 9,250-225	2/2/2016
US 8,187,830	5/29/2012
US 8.546.008	10/1/2013
US 7,949,475	5/24/2011
US 8.175.816	3/8/2912
US 8.841.977	9/23/2014
US 6.873.914	3/29/2005
US 8,394,354	3/12/2013
EP 2,889,539	12/7/2011
EF 2.089,539	12/7/2011
EP 2,089,539	12/7/2011
EF 2,089,539	12/7/2011
EP 2,089,539	12/7/2011

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EP 2,089,539	12/7/2011
38 5,363,584	9/13/2013
US 7,781,168	8/24/2010
AU 2007299846	3/5/2015
EP 2.061.899	8/29/2012
EF 2,061,899	8/29/2012
EP 2,061,899	8/29/2012
E9° 2,06 1,899	8/36/3013
EP 2,061,899	8/29/2012
EP 2.061.899	8/29/2012
RK 1.131.806	12/14/2012
3° 3.297.379	6/21/2013
US 8,518,650	\$/27/2013
	5/2/2013
AU 2.008.289,172	
EF 2,179,292	11/28/2012
EP 2,179,292	11/28/2012
EP 2,597,464	2/25/2015
EP 2,179,292	13/28/2012
RK 1.143.418	8/16/2013
JP 5,496,187	11/8/2013
EP 2,227,689	12/26/2012
CH 2,546.649	2/25/2015
EP 2,227,689	12/26/2012
DE 2,546,649	2/25/2015
EF 2,546,649	2/25/2015
EP 2,227,689	12/26/2012
EF 2,227,689	12/26/2012
EP 2,227,689	12/26/2012
FR 2.546,649	2/25/2015
EP 2,227,689	12/28/2012
GB 2,546,649	2/25/2015
EP 2,227,689	12/26/2012
JF 5,270,684	5/17/2013
US 8,679,457	3/23/2014
US 7,807,138	10/5/2010
ED 7 303 936	12/4/2013
EP 2,393,946	12/4/2013
EP 2,393,946	12/4/2013
	12/4/2013
EP 2,393,946	
EP 2,393,946	12/4/2013
JP 5,567,690	6/27/2014
US 8,658,351	2/25/2014
US 8,428,881	4/23/2013
108-8,131,473	3/6/2012
US 8,594,942	11/26/2013
Z1.200980109140.x	6/25/2014
JP 5,512,546	4/4/2014
US 7,884,318	2/8/2011
JP 5,866,287	1/8/2016
US 9,189,593	11/17/2015
US-8,980,548	3/17/2015
US 9,109,252	8/18/2015
CH 2057473	11/12/2014
DE 2057473	11/12/2014
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EP 2957473	11/12/2014
ES 2057473	11/12/2014
FR 2057473	11/12/2014
GB 2057473	11/12/2014
88K 1131269	11/27/2015
2014216035	8/29/2014
P10815095-8	7/17/2008
2015-236454	12/3/2015
MX/8/2013/008169	7/12/2013
14/975,988	12/21/2915
18104033.3	4/8/2016
PY1013387-09	9/20/2013
2,712,455	1/15/2009
2014-530734	3/13/2014
15/026,341	3/31/2016
2015-556042	7/30/2015
2014285689	12/7/2015
BR112015028253-9	11/18/2015
2,911,204	11/2/2015
2016-514616	11/13/2015
MX/8/2015/015561	11/10/2015
62/250,623	11/4/2015
2443896	4/13/2001
10183052.9	10/1/2010
14/198,418	12/13/2013
7758894.5	3/20/2007
2,699,541	7/17/2008
14/948,453	11/23/2015
14/948,457 15155591.9	11/23/2015 2/18/2015
15155591.9 14/843,356	2/18/2015 9/2/2015
15155591.9 14/843,356 9702007.7	2/18/2015 9/2/2015 7/19/2010
15155591.9 14/843,356 9762697.7 10774632.6	2/18/2015 9/2/2013 7/19/2010 4/30/2012
15155591.9 14:843,356 9702007.7 10774032.6 12807813.6	2/18/2015 9/2/2015 7/19/2010 4/30/2012 1/31/2014
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15155591.6 14-843.256 9703067.7 10774032.6 12807813.6 12831223.8 14/344,655	2/18/2015 9/2/2013 7/19/2010 4/30/2012 1/31/2014 3/18/2014 3/13/2014
15155591.9 14-843,356 9763067.7 10774032.6 12807813.6 12831223.8 14-343,655 13-800,010	2/18/2015 9/2/2015 7/19/2010 4/30/2012 1/31/2014 3/18/2014 3/13/2014 3/13/2013
15155591.9 14-843,356 9763067.7 10774032.6 12807813.6 12831223.8 14/345,655 13/808,010 14/856,184	2/18/2015 9/2/2015 7/19/2010 4/30/2012 1/31/2014 3/18/2014 3/13/2013 9/16/2015
15155591.9 14-843,356 9763067.7 10774032.6 12807813.6 12831223.8 14-343,655 13-800,010	2/18/2015 9/2/2015 7/19/2010 4/30/2012 1/31/2014 3/18/2014 3/13/2014 3/13/2013
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15155591.9 14-843,356 9763007.7 10774032.6 12831223.8 14-343,655 13-800,010 14-856,184 14-745017.8 14-773,962 201480027332.7 14-797070.1 14-889,338 20072682087 20072682087	2/18/2015 9/2/2013 7/19/2010 4/30/2012 1/31/2014 3/18/2014 3/13/2013 9/16/2013 7/8/2015 7/28/2015 7/28/2015 11/4/2015 11/4/2015 11/4/2015 8/8/2007 6/1/2010
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15155591.8 14-843.356 9762007.7 10774032.6 12807813.6 1283123.8 14/344.655 13/800.010 14-856.184 14746017.8 14-763.962 201488027332.7 14797070.1 14-880.930 20072642087 20072862087 20072862087 20072862087 200736.903 PCT-7182014071035 PCT-7182014071035 PCT-7182014071035	2/18/2015 9/2/2013 7/10/2010 4/30/2012 1/31/2014 3/18/2014 3/18/2014 3/18/2015 7/8/2015 7/28/2015 11/18/2015 8/8/2007 6/1/2010 12/18/2010 12/18/2010
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15155591.8 14-843.356 9762007.7 10774032.6 12807813.6 1283123.8 14/344.655 13/800.010 14-856.184 14746017.8 14-763.962 201488027332.7 14797070.1 14-880.930 20072642087 20072862087 20072862087 20072862087 200736.903 PCT-7182014071035 PCT-7182014071035 PCT-7182014071035	2/18/2015 9/2/2018 7/10/2019 4/30/2012 1/31/2014 3/13/2014 3/13/2013 9/16/2013 7/2/2015 7/28/2013 11/13/2015 11/13/2015 11/13/2015 8/8/2007 6/1/2016 11/18/2014 4/8/2015 5/28/2015 5/28/2015
15155591.9 14-843,356 9762007.7 10774032.6 12807813.6 12831223.8 14-343,655 13-800.010 14-856,184 14746017.8 14-763,962 201488027332.7 14797070.1 14-889,930 20072662087 200788037568 12196338.9 127376,903 PCT-3/S2015/024807 PCT-3/S2015/024807 PCT-3/S2015/024807 PCT-3/S2015/024807 PCT-3/S2015/024807	2/18/2015 9/2/2013 7/19/2019 4/30/2012 1/31/2014 3/18/2014 3/13/2013 9/16/2015 7/28/2015 7/28/2015 11/13/2015 11/13/2015 8/8/2007 6/1/2010 8/8/2007 6/1/2010 12/18/2015 5/28/2015 5/28/2015 7/30/2015
15155591.9 14-843,356 9762007.7 10774032.6 12807813.6 12831223.8 14-345.655 13-800.010 14-856,184 14-745017.8 14-763,962 201489027332.7 14-797070.1 14-789.938 200728-82987 208788937568 12106378.9 12/376,993 PCT/352015/024907 PCT/352015/024907 PCT/352015/024907 PCT/352015/024907 PCT/352015/024907 PCT/352015/024907 PCT/352015/024907 PCT/352015/024907	2/18/2015 9/2/2013 7/19/2010 4/30/2012 1/31/2014 3/18/2014 3/13/2013 9/16/2013 7/8/2015 7/28/2015 11/4/2015 18/8/2007 6/1/2010 8/8/2007 6/1/2010 12/18/2014 4/8/2015 5/28/2015 1/30/2015 11/4/2013

SCHEDULE C

Released Trademarks

Description	Registration Application <u>Number</u>	Registration Application <u>Date</u>
Metabolonik	US 3038960	2/14/2006
	WIPO 978675, Bendux Japan US UK	11/29/2009 #18/2008 11/11/2008 2/23/2009
TRUEMASS®	US 4727739	4/28/2015
Lipamin*	US 86-460298 WIFO (CN, MX) Renainx, Denmark Finland, Francis	9/19/2014
(minner)	German, Italy, Japan Norway, Spain, Sweden, Switzorland, UK)	9.17/2015
Quantical	US 85/468,464	4/24/2012
Metalodyses	US 86/442918 WIPO (Austria,	11/3/2014
Metabolyacii	Benefice, Germany, Switzerland, UK, MX, JP)	11/4/2014
Matabamas	(18 86442913 WIPO (Asserta)	11/3/2014
Meanstand	Bendux, Germany. Switzerland, UK, MX. IP)	11/4/2014

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SCHEDULE D

Released Mask Works

None.

MidCap / Metabolon / IP Release (Term) \\DC - 036639/000027 - 12464570 v1

RECORDED: 07/13/2018