

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM789159

<b>SUBMISSION TYPE:</b>	RESUBMISSION
<b>NATURE OF CONVEYANCE:</b>	Notice of Grant of Security Interest in Trademarks
<b>RESUBMIT DOCUMENT ID:</b>	900739921

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Thorne Research, Inc.		12/21/2022	Corporation: SOUTH CAROLINA

## RECEIVING PARTY DATA

<b>Name:</b>	Fifth Third Bank, National Association
<b>Street Address:</b>	75 Port City Landing
<b>Internal Address:</b>	Suite 210
<b>City:</b>	Mt. Pleasant
<b>State/Country:</b>	SOUTH CAROLINA
<b>Postal Code:</b>	29464
<b>Entity Type:</b>	National Banking Association: UNITED STATES

## PROPERTY NUMBERS Total: 73

Property Type	Number	Word Mark
Registration Number:	6733164	NIACEL 400
Registration Number:	6733161	NIACEL 200
Registration Number:	6312296	ARTHROPLEX
Registration Number:	6257687	INWARD. ONWARD.
Registration Number:	6213183	THORNE
Registration Number:	5858371	FLORAPRO-LP PROBIOTIC
Registration Number:	5638002	RECOVERYPRO
Registration Number:	5551714	3-K COMPLETE
Registration Number:	5447694	HEALTHTECH
Registration Number:	5444409	PURETAB
Registration Number:	5418724	PECTINATE
Registration Number:	5277254	FLORASPORT 20B
Registration Number:	5257935	THORNE
Registration Number:	5235806	GINGERPRO
Registration Number:	5218436	RESVERACEL
Registration Number:	5147004	TARGETING SOLUTIONS FOR LIFESTYLE MEDICI
Registration Number:	4956410	THORNE THERAPEUTICS

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	4837342	ENTEROMEND
Registration Number:	4579122	THORNEVET
Registration Number:	4410287	FIBERMEND
Registration Number:	4392385	CATALYTE
Registration Number:	4355773	MEDIBOLIC
Registration Number:	4266791	VET EXPRESS
Registration Number:	4266789	PATIENT EXPRESS
Registration Number:	4197555	FLORAMEND PRIME PROBIOTIC
Registration Number:	4167882	CRUCERA-SGS
Registration Number:	4167879	DEPROLOFT-HF
Registration Number:	4164629	MEDICLEAR PLUS
Registration Number:	4157894	PERFUSIA PLUS
Registration Number:	4157784	METHYL-GUARD PLUS
Registration Number:	4149386	FORMULA SF722
Registration Number:	4145919	PLANTIZYME
Registration Number:	3836445	POLYRESVERATROL-SR
Registration Number:	3678191	META-FEM
Registration Number:	3649177	AL'S FORMULA
Registration Number:	3325378	TIME-SORB
Registration Number:	3310416	NEUROCHONDRIA
Registration Number:	3238661	SIMPLY PUT - WE ARE THE DEFINITION OF PU
Registration Number:	3029880	PERFUSIA SR
Registration Number:	2713472	MEDIPRO
Registration Number:	2699027	DIABENIL
Registration Number:	2684898	ULTIMATE-E
Registration Number:	2525208	MEDICLEAR
Registration Number:	2356459	PHYTOGEN
Registration Number:	2302054	ISO-PHOS
Registration Number:	2295848	PHYTISONE
Registration Number:	2290255	PERMA-CLEAR
Registration Number:	2290249	PHYTOPROFEN
Registration Number:	2285524	ARABINEX
Registration Number:	2275954	PIC-MINS
Registration Number:	2271976	BERBERCAP
Registration Number:	2264778	S.A.T.
Registration Number:	2189114	Q-10 PLUS
Registration Number:	2189110	CARNITYL
Registration Number:	2184070	FERRASORB

Property Type	Number	Word Mark
Registration Number:	2178525	METHYL-GUARD
Registration Number:	2164042	ARTECIN
Registration Number:	2163970	AR-ENCAP
Registration Number:	2162001	URISTATIN
Registration Number:	2160586	QUERCENASE
Registration Number:	2160553	M.F. BROMELAIN
Registration Number:	2158969	BIOMIN II
Registration Number:	1989902	CORTREX
Registration Number:	1989901	BIO-B12
Registration Number:	1989900	BIO-GEST
Registration Number:	1989899	BIOMINS
Registration Number:	1985559	GI-ENCAP
Registration Number:	1984112	DIPAN-9
Serial Number:	97379070	LIFE AND DEATH
Serial Number:	97356596	NIACEL
Serial Number:	97024198	THORNE
Serial Number:	90822654	THORNE HEALTHTECH
Serial Number:	88409686	INNOVATIVE SOLUTIONS FOR A HEALTHIER YOU

#### CORRESPONDENCE DATA

Fax Number: 7043311159

*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: 7043311000

Email: christinaquinn@mvalaw.com, PTO\_TMconfirmation@mvalaw.com

Correspondent Name: Moore & Van Allen PLLC

Address Line 1: 100 North Tryon Street

Address Line 2: Suite 4700

Address Line 4: Charlotte, NORTH CAROLINA 28202-4003

ATTORNEY DOCKET NUMBER:	422311.000770
NAME OF SUBMITTER:	John Slaughter
SIGNATURE:	/john slaughter/
DATE SIGNED:	02/23/2023

#### Total Attachments: 6

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## NOTICE OF GRANT OF SECURITY INTEREST IN TRADEMARKS

Please be advised that, pursuant to that certain Guaranty and Security Agreement, dated as of December 21, 2022 (as the same may be amended, restated, amended and restated, supplemented, extended, replaced, and/or otherwise modified in writing from time to time, the "Agreement"), by and among the Grantors party thereto (each individually, an "Obligor", and collectively, the "Obligors") and Fifth Third Bank, National Association, as Lender (the "Lender"), the undersigned Obligor has granted a continuing security interest in, a continuing lien upon, and a right to set-off against, any and all right, title and interest of such Obligor in and to the trademarks and trademark applications set forth on Schedule I hereto to the Lender.

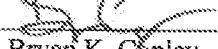
The undersigned Obligor and the Lender, hereby acknowledge and agree that the security interest in the foregoing trademarks and trademark applications: (c) may only be terminated in accordance with the terms of the Agreement; and (d) is *not* to be construed as an assignment of any trademark or trademark application. This Notice of Grant of Security Interest in Trademarks (this "Notice") may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, and all of which, when taken together, shall constitute a single contract.

*[Remainder of Page Intentionally Left Blank; Signature Pages Follow]*

IN WITNESS WHEREOF, each of the parties hereto have caused a counterpart of this Notice to be duly executed and delivered by its below respective duly authorized officer as of the day and year first written above.

OBLIGOR:

**THORNE RESEARCH, INC.,**  
a South Carolina corporation

By:   
Name: Bryan K. Conley  
Title: Chief Financial Officer

Thorne Research, Inc.  
620 Omni Industrial Blvd.  
Summerville, SC 29486  
Attn: Bryan K. Conley  
Phone: (843) 790-5442  
E-mail: [bconley@thorne.com](mailto:bconley@thorne.com)  
With a copy to: [kpearson@thorne.com](mailto:kpearson@thorne.com)

*[Signature Pages Continue]*

ACKNOWLEDGED AND ACCEPTED  
AS OF THE DAY AND YEAR FIRST WRITTEN ABOVE:

LENDER:

FIFTH THIRD BANK, NATIONAL ASSOCIATION,

By: 

Name:

Title:

JASON HESSBERG  
SVP

Fifth Third Bank, National Association  
75 Port City Landing, Suite 210  
Mt. Pleasant, SC 29464  
Attn: Jason Hessberg  
E-mail: Jason.Hessberg@53.com

*[Signature Pages End]*

SCHEDULE I

Thorne Research, Inc.  
(a South Carolina corporation)

**U.S. TRADEMARKS**

**U.S. Trademark Registration(s):**

<b>Mark</b>	<b>Reg. No.</b>	<b>Reg. Date</b>
NIACEL 400	6733164	05/24/2022
NIACEL 200	6733161	05/24/2022
ARTHROPLEX	6312296	04/06/2021
INWARD. ONWARD.	6257687	01/26/2021
THORNE	6213183	12/01/2020
FLORAPRO-LP PROBIOTIC	5858371	09/10/2019
RECOVERYPRO	5638002	12/25/2018
3-K COMPLETE	5551714	08/28/2018
HEALTHTECH	5447694	04/17/2018
PURETAB	5444409	04/10/2018
PECTINATE	5418724	03/06/2018
FLORASPORT 20B	5277254	08/29/2017
THORNE	5257935	08/01/2017
GINGERPRO	5235806	07/04/2017
RESVERACEL	5218436	06/06/2017
TARGETING SOLUTIONS FOR LIFESTYLE MEDICINE	5147004	02/21/2017
THORNE THERAPEUTICS	4956410	05/10/2016
ENTEROMEND	4837342	10/20/2015
THORNEVET	4579122	08/05/2014
FIBERMEND	4410287	10/01/2013
CATALYTE	4392385	08/27/2013
MEDIBOLIC	4355773	06/18/2013
VET EXPRESS	4266791	01/01/2013
PATIENT EXPRESS	4266789	01/01/2013
FLORAMEND PRIME PROBIOTIC	4197555	08/28/2012
CRUCERA-SGS	4167882	07/03/2012
DEPROLOFT-HF	4167879	07/03/2012
MEDICLEAR PLUS	4164629	06/26/2012

PERFUSIA PLUS	4157894	06/12/2012
METHYL-GUARD PLUS	4157784	06/12/2012
FORMULA SF722	4149386	05/29/2012
PLANTIZYME	4145919	05/22/2012
POLYRESVERATROL-SR	3836445	08/24/2010
META-FEM	3678191	09/08/2009
AL'S FORMULA	3649177	07/07/2009
TIME-SORB	3325378	10/30/2007
NEUROCHONDRIA	3310416	10/16/2007
SIMPLY PUT - WE ARE THE DEFINITION OF PURITY	3238661	05/08/2007
PERFUSIA SR (Stylized)	3029880	12/13/2005
MEDIPRO	2713472	05/06/2003
DIABENIL	2699027	03/25/2003
ULTIMATE-E (Stylized)	2684898	02/04/2003
MEDICLEAR	2525208	01/01/2002
PHYTOGEN	2356459	06/13/2000
ISO-PHOS	2302054	12/21/1999
PHYTISONE	2295848	11/30/1999
PERMA-CLEAR	2290255	11/02/1999
PHYTOPROFEN	2290249	11/02/1999
ARABINEX	2285524	10/12/1999
PIC-MINS	2275954	09/07/1999
BERBERCAP	2271976	08/24/1999
S.A.T.	2264778	07/27/1999
Q-10 PLUS	2189114	09/15/1998
CARNITYL	2189110	09/15/1998
FERRASORB	2184070	08/25/1998
METHYL-GUARD	2178525	08/04/1998
ARTECIN	2164042	06/09/1998
AR-ENCAP	2163970	06/09/1998
URISTATIN	2162001	06/02/1998
QUERCENASE	2160586	05/26/1998
M.F. BROMELAIN	2160553	05/26/1998
BIOMIN II	2158969	05/19/1998
CORTREX	1989902	07/30/1996
BIO-B12	1989901	07/30/1996
BIO-GEST	1989900	07/30/1996

Schedule I to Notice of Grant of Security Interest in Trademarks (Thorne Research, Inc.)

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**TRADEMARK**  
**REEL: 007982 FRAME: 0309**



BIOMINS	1989899	07/30/1996
GI-ENCAP	1985559	07/09/1996
DIPAN-9	1984112	07/02/1996

**U.S. Trademark Application(s):**

Mark	Appl. No.	Filing Date
LIFE AND DEATH	97379070	04/25/2022
NIACEL	97356596	04/11/2022
THORNE	97024198	09/13/2021
THORNE HEALTHTECH	90822654	07/12/2021
INNOVATIVE SOLUTIONS FOR A HEALTHIER YOU	88409686	04/30/2019

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