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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM649349

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
GENOSITY, LLC		05/19/2021	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	PERCEPTIVE CREDIT HOLDINGS III, LP		
Street Address:	51 Astor Place, 10th Floor		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10003		
Entity Type:	Limited Partnership: DELAWARE		

PROPERTY NUMBERS Total: 4

Property Type	Number	Word Mark
Registration Number:	5470548	GENOSITY
Serial Number:	90562266	ASTRA PROFILE
Serial Number:	90562136	ASTRA ONE
Serial Number:	90562390	ASTRA NEXT

CORRESPONDENCE DATA

Fax Number:

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: 858-509-4071

Email: sdipdocket@pillsburylaw.com

Correspondent Name: Michelle L. Mehok

Address Line 1:12255 El Camino Real, Suite 300Address Line 4:San Diego, CALIFORNIA 92130

NAME OF SUBMITTER:	Michelle L. Mehok
SIGNATURE:	/michelle mehok/
DATE SIGNED:	05/25/2021

Total Attachments: 5

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TRADEMARK SECURITY AGREEMENT

This TRADEMARK SECURITY AGREEMENT, dated as of May 19, 2021 (this "*Trademark Security Agreement*"), made by the signatory hereto (the "*Trademark Grantor*"), is in favor of Perceptive Credit Holdings III, LP, as administrative agent for the Secured Parties (in such capacity, together with its successors and assigns, the "*Administrative Agent*").

$\underline{W} \underline{I} \underline{T} \underline{N} \underline{E} \underline{S} \underline{S} \underline{E} \underline{T} \underline{H}$:

WHEREAS, the Trademark Grantor is party to a Security Agreement, dated as October 2, 2020 (as amended or otherwise modified from time to time, the "Security Agreement") in favor of the Administrative Agent, pursuant to which the Trademark Grantor is required to execute and deliver this Trademark Security Agreement (capitalized terms used but not otherwise defined herein shall have the meanings given to them in the Security Agreement);

WHEREAS, pursuant to the terms of the Security Agreement, the Trademark Grantor has created in favor of the Administrative Agent a security interest in, and the Administrative Agent has become a secured creditor with respect to, the Trademark Collateral (as defined below);

NOW, THEREFORE, in consideration of the premises and to induce the Administrative Agent and the Lender to enter into the Credit Agreement and to induce the Lender to make their respective extensions of credit to the Borrower thereunder, the Trademark Grantor hereby grants to the Administrative Agent, for the ratable benefit of the Secured Parties, a security interest in all of the following property now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the "*Trademark Collateral*"), as collateral security for the complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of all Secured Obligations:

- (a) all Trademarks of the Trademark Grantor, including, without limitation, the registered and applied-for Trademarks of such Grantor listed on **Schedule 1** attached hereto (excluding any application for registration of a trademark filed on an intent-to-use (or equivalent) basis solely to the extent that the grant of a security interest in any such trademark application would materially adversely affect the validity or enforceability of such application or the resulting registration, or result in abandonment of application or cancellation of the resulting registration);
 - (b) to the extent not covered by clause (a), all Proceeds of any of the foregoing;
- (c) to the extent not covered by **clause (a)**, the goodwill of the businesses with which the Trademarks are associated; and
- (d) to the extent not covered by **clause (a)**, all causes of action arising prior to or after the date hereof for infringement of any of the Trademarks or unfair competition regarding the same.

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Notwithstanding anything herein to the contrary, the Trademark Collateral shall not include any Excluded Assets.

The security interest granted pursuant to this Trademark Security Agreement is granted in conjunction with the security interest granted to the Administrative Agent pursuant to the Security Agreement, and the Trademark Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the security interest in the Trademarks made and granted hereby are more fully set forth in the Security Agreement. In the event that any provision of this Trademark Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

The Trademark Grantor hereby authorizes and requests that the Commissioner of Patents and Trademarks record this Trademark Security Agreement.

THIS TRADEMARK SECURITY AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK, WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAWS THAT WOULD RESULT IN THE APPLICATION OF THE LAWS OF ANY OTHER JURISDICTION; PROVIDED THAT SECTION 5-1401 OF THE NEW YORK GENERAL OBLIGATIONS LAW SHALL APPLY.

This Trademark Security Agreement may be executed by one or more of the parties to this Trademark Security Agreement on any number of separate counterparts, and all of said counterparts taken together shall be deemed to constitute one and the same instrument. Delivery of an executed signature page of this Trademark Security Agreement by facsimile transmission or electronic transmission (in PDF format) shall be effective as delivery of a manually executed counterpart hereof.

[Signature Pages Follow]

IN WITNESS WHEREOF, the Trademark Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first above written.

GENOSITY, LLC

By Jon Buda

Name: Tom 30A43334CA434C4.
Title: President

Address for Notices: Genosity, LLC c/o Invitae Corporation 1400 16th Street San Francisco, CA 94103 Attn: Shelly Guver, CFO

Email: shelly.guyer@invitae.com

With copy to:

Invitae Corporation 1400 16th Street San Francisco, CA 94103 Attn: Legal Department

Email: legal@invitae.com

Accepted and Agreed:

PERCEPTIVE CREDIT HOLDINGS III, LP, as the Administrative Agent

By: PERCEPTIVE CREDIT OPPORTUNITIES GP, LLC, its general partner

By & But

Name: Sandeep Dixit
Title: Chief Credit Officer

By / Y

Name: Sam Chawla Title: Portfolio Manager

Perceptive Credit Holdings III, LP c/o Perceptive Advisors LLC 51 Astor Place, 10th Floor New York, NY 10003

Attn: Sandeep Dixit

Email: Sandeep@perceptivelife.com and PCOFReporting@perceptivelife.com

TRADEMARKS

Trademark Registrations and Applications

Trademarks/Servicemarks	Country	App. No./ Filing Date	Reg. No./ Reg. Date	Owner
GENOSITY	United States	87252215 11/30/16	5470548 5/15/18	Genosity, LLC
COMPLEXOME	United States	88312075 2/22/19		Genosity, LLC
ASTRA ONE	United States	90025706 6/29/20		Genosity, LLC
ASTRA PROFILE	United States	90025928 6/29/20		Genosity, LLC
ASTRA NEXT HEME	United States	90025904 6/29/20		Genosity, LLC
ASTRA ONE HEME	United States	90025752 6/29/20		Genosity, LLC
ASTRA NEXT	United States	90025723 6/29/20		Genosity, LLC
GENOSITY	Canada	1829162 3/24/17	TMA1038847 7/9/19	Genosity, LLC
GENOSITY	European Union	01649745 3/22/17	01649745 7/28/2017	Genosity, LLC
ASTRA PROFILE	United States	90562266 3/5/21		Genosity, LLC
ASTRA ONE	United States	90562136 3/5/21		Genosity, LLC
ASTRA ONE HEME	United States	90562641 3/5/21		Genosity, LLC
ASTRA NEXT	United States	90562390 3/5/21		Genosity, LLC
ASTRA NEXT HEME	United States	90562697 3/5/21		Genosity, LLC

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RECORDED: 05/25/2021

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