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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM392559

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
IGeneX, Inc.		07/22/2016	Corporation: CALIFORNIA

RECEIVING PARTY DATA

Name:	COMERICA BANK
Street Address:	39200 Six Mile Road, M/C 7578
City:	Livonia
State/Country:	MICHIGAN
Postal Code:	48152
Entity Type:	Banking Institution: TEXAS

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Serial Number:	74489787	IGX

CORRESPONDENCE DATA

Fax Number: 8586771401

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: 858-677-1400

Email: derek.monteblanco@dlapiper.com

Correspondent Name: DLA Piper LLP US

Address Line 1: 4365 Executive Drive, Suite 1100
Address Line 4: San Diego, CALIFORNIA 92121

NAME OF SUBMITTER:	Troy Zander
SIGNATURE:	/s/ Troy Zander
DATE SIGNED:	07/25/2016

Total Attachments: 6

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of July 22, 2016 by and between COMERICA BANK ("Bank") and IGENEX, INC., a California corporation ("Grantor").

RECITALS

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and among Bank, Grantor, IGeneX Group, LLC., a Delaware limited liability company and IGeneX Acquisition, Inc., a Delaware corporation dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Grantor and Bank, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all valid applications and registrations filed by Grantor with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

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IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

	GRANTOR:
Address of Grantor:	IGENEX, INC.
795 San Antonio Rd Palo Alto, CA 94303 Attn:	By: Jyats no. 5 . Shah . Title: Jyotsna Shah, President
	BANK:
Address of Bank:	COMERICA BANK
39200 Six Mile Road, M/C 7578 Livonia, Michigan 48152	Ву:
Attn: National Documentation Services	Title:

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

	GRANIOR:
Address of Grantor:	IGENEX, INC.
795 San Antonio Rd Palo Alto, CA 94303 Attn:	By: Title:
	BANK:
Address of Bank:	COMERICA BANK
39200 Six Mile Road, M/C 7578 Livonia, Michigan 48152 Atta: National Documentation Services	By: Lawally Vl

EXHIBIT A

Copyrights

Description

Registration Number

Registration Date

None

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EXHIBIT B

Patents

Description Pa
In situ hybridization method for detecting target nucleic acid 61e

Patent/App. No.

File Date

6165723

12/26/00

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EXHIBIT C

Trademarks

Description

IGX

Serial/Registration No.

74489787

File Date

2/14/94

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