

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|-----------------|----------|----------------|-----------------------------|
| Vivacta Limited | | 12/17/2012 | CORPORATION: UNITED KINGDOM |

RECEIVING PARTY DATA

| | |
|------------------------|--------------------------|
| Name: | Novartis AG |
| Street Address: | CH-4002 |
| City: | Basel |
| State/Country: | SWITZERLAND |
| Entity Type: | CORPORATION: SWITZERLAND |

PROPERTY NUMBERS Total: 3

| Property Type | Number | Word Mark |
|----------------|----------|-----------|
| Serial Number: | 78884841 | VIVACTA |
| Serial Number: | 77749725 | PZODX |
| Serial Number: | 78924881 | VIVACTA |

CORRESPONDENCE DATA

Fax Number: 9198618913
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 9198618903
 Email: mtepper@teiplaw.com
 Correspondent Name: Tepper & Eyster, PLLC
 Address Line 1: 3724 Benson Drive
 Address Line 4: Raleigh, NORTH CAROLINA 27609

DOMESTIC REPRESENTATIVE

Name: Novartis Pharmaceuticals Corporation
 Address Line 1: One Health Plaza, Building 430

OP \$90.00 78884841

Address Line 4: East Hanover, NEW JERSEY 07936

NAME OF SUBMITTER:

Maury M. Tepper, III

Signature:

/Maury M. Tepper, III/

Date:

07/29/2013

Total Attachments: 1

source=US_TM VIVACTA assignment signed July 23 2013#page1.tif

ASSIGNMENT OF TRADEMARKS

This Assignment of Trademark (this "Assignment") dated as of December 17, 2012, the ("Effective Date"), is from Vivacta Limited, a United Kingdom company with an address of 100 Guillat Avenue, Kent Science Park, Sittingbourne, Kent ME9 8GU, United Kingdom (the "Assignor"), to Novartis AG, a corporation organized under the laws of Switzerland with an address of CH4002 Basel, Switzerland (the "Assignee").

WITNESSETH:

WHEREAS, Assignor is the record owner of the trademarks and related United States Trademark Registrations for VIVACTA & Design (US Reg. No. 3,436,087), VIVACTA (US Reg. No. 3,445,230) and PZODX (US Reg. No. 3,949,720) (collectively, the "Marks"); and

WHEREAS, Assignor has agreed to assign, transfer and convey to Assignee all right, title and interest in and to the Marks, together with the goodwill of the business, and all common law rights, associated with the Marks; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. Assignor hereby assigns, transfers and conveys to Assignee all right, title and interest in and to the Marks, together with (1) the goodwill of the business symbolized by the Marks, (2) any and all common law rights, title and interest associated with the Marks, and (3) all causes of action, claims and demands and other rights for, or arising from, any infringement, including past infringements, of the Marks.

2. Assignor further agrees, without further consideration, to cause to be performed such other lawful acts and to be executed such confirmatory assignments and other legal documents as Assignee, or its counsel, may from time to time reasonably request to effect fully this Assignment and to permit Assignee to be duly recorded as the registered owner of each of the rights hereby conveyed.

IN WITNESS WHEREOF, the Assignor has executed this Assignment as of the Effective Date.

ASSIGNOR:

VIVACTA LIMITED

By: *David L. Rogers*

2nd 23rd 2013.

Printed Name: *ROGERS*

Title: *Head U.S. Patent Testing*