TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|-------------------|----------|----------------|----------------------------|
| Johnson & Johnson | | I12/15/2010 I | CORPORATION: NEW JERSEY |

RECEIVING PARTY DATA

| Name: | OraPharma, Inc. |
|-----------------|-----------------------|
| Street Address: | 732 Louis Drive |
| City: | Warminster |
| State/Country: | PENNSYLVANIA |
| Postal Code: | 18974 |
| Entity Type: | CORPORATION: DELAWARE |

PROPERTY NUMBERS Total: 11

| Property Type | Number | Word Mark |
|----------------------|----------|--|
| Registration Number: | 3814408 | ACE |
| Serial Number: | 77099914 | ACE |
| Registration Number: | 3814410 | ACE |
| Registration Number: | 3634007 | |
| Registration Number: | 3783506 | ADVANCING ORAL HEALTHIMPROVING OVERALL HEALTH |
| Serial Number: | 77429374 | ARESTIN MDX |
| Registration Number: | 3642165 | |
| Registration Number: | 3822407 | MY PERSONAL STANDARD OF CARE |
| Registration Number: | 3828798 | MY PERSONAL STANDARD OF CARE |
| Registration Number: | 3768299 | MYARESTIN.COM |
| Registration Number: | 3768298 | MYARESTIN.COM |

CORRESPONDENCE DATA

TRADEMARK REEL: 004446 FRAME: 0560

Fax Number: (212)813-5901

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 212-813-5900
Email: anicolescu@fzlz.com

Correspondent Name: MARK D. ENGELMANN

Address Line 1: FROSS ZELNICK LEHRMAN & ZISSU, P.C.

Address Line 2: 866 UNITED NATIONS PLAZA
Address Line 4: NEW YORK, NEW YORK 10017

| ATTORNEY DOCKET NUMBER: | J&J 1100044 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Mark D. Engelmann |
| Signature: | /anca nicolescu/ |
| Date: | 01/04/2011 |

Total Attachments: 3

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TRADEMARK REEL: 004446 FRAME: 0561

UNITED STATES OF AMERICA

ASSIGNMENT

WHEREAS, Johnson & Johnson, a corporation organized and existing under the laws of the

State of New Jersey, with an address of One Johnson & Johnson Plaza, New Brunswick, New

Jersey 08933-7001, United States of America ("Assignor"), is the owner of the trademarks listed

in the attached Schedule (hereinafter, the "Trademarks");

and WHEREAS, OraPharma, Inc., a corporation organized and existing under the laws of the

State of Delaware, with an address of 732 Louis Drive, Warminster, Pennsylvania 18974,

United States of America ("Assignee"), is desirous of acquiring the Trademarks.

NOW, **THEREFORE**, as of the date set forth below and for good and valuable consideration,

the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns to

Assignee all right, title and interest in and to the Trademarks and any applications therefor and

renewals and extensions thereof, together with the goodwill of the business symbolized by the

Trademarks and the identified applications and/or registrations therefor, and with all claims

arising out of or relating to the use or ownership of the Trademarks, including claims for

damages by reason of past, present or future infringement or other unauthorized use of the

Trademarks, with the right to sue for and collect the same for Assignee's own use and enjoyment

and for the use and enjoyment of its successors, assigns or other legal representatives.

TRADEMARK

REEL: 004446 FRAME: 0562

Assignor hereby requests the Commissioner of Patents and Trademarks to record Assignee as the assignee and owner of the Trademarks.

Johnson & Johnson

Name: John Patrick Larkin
Title: Assistant Secretary

Date of Signature: 12/15/2018

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SCHEDULE

| TRADEMARK | SERIAL NO./REGISTRATION NO. |
|---|-----------------------------------|
| ACE | 3,814,408 |
| ACE | 77/099914 (Abandoned) T |
| ACE (STYLIZED) | 3,814,410 |
| ACE PINWHEEL DESIGN | 3,634,007 |
| ADVANCING ORAL HEALTHIMPROVING OVERALL HEALTH | 3,783,506 |
| ARESTIN | 77/429374 |
| ARESTIN PINWHEEL DESIGN | 3,642,165 |
| MY PERSONAL STANDARD OF CARE | 77/441471 |
| MY PERSONAL STANDARD OF CARE & Logo | 77/441461 |
| MYARESTIN.COM | 3,768,299 |
| MYARESTIN.COM (STYLIZED) ARESTIN MDX | 3,768,298 77429374 (Abandoned) |

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TRADEMARK REEL: 004446 FRAME: 0564

RECORDED: 01/04/2011