

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Reid von Borstel</td> <td>12/11/2012</td> </tr> <tr> <td>Dennis Tan</td> <td>12/12/2012</td> </tr> <tr> <td>John Siverling</td> <td>12/12/2012</td> </tr> <tr> <td>Inna S. Timokhina</td> <td>12/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Reid von Borstel	12/11/2012	Dennis Tan	12/12/2012	John Siverling	12/12/2012	Inna S. Timokhina	12/11/2012		
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>SENTIENS, LLC</td> </tr> <tr> <td>Street Address:</td> <td>11524-C Providence Road</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 229</td> </tr> <tr> <td>City:</td> <td>Charlotte</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>28277</td> </tr> </table>		Name:	SENTIENS, LLC	Street Address:	11524-C Providence Road	Internal Address:	Suite 229	City:	Charlotte	State/Country:	NORTH CAROLINA	Postal Code:	28277
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 2149783099 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 214-978-3000 Email: docket@bakermckenzie.com Correspondent Name: Baker & McKenzie LLP Address Line 1: 2001 Ross Avenue Address Line 2: Suite 2300 Address Line 4: Dallas, TEXAS 75201</p>													
ATTORNEY DOCKET NUMBER:	32258687-000002												
NAME OF SUBMITTER:	Matthew S. Dushek												

CH \$40.00 13710801

Total Attachments: 8

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ASSIGNMENT

WHEREAS, I the undersigned inventor of residence as listed, have invented certain new and useful improvements as below entitled, for which an application for United States Letters Patent is made, said application having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, SENTIENS, LLC (hereinafter referred to as "Assignee").

with an address of:

SENTIENS, LLC
11524-C Providence Road
Suite 229
Charlotte, NC 28277
United States of America

desires to acquire the entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent(s) that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful

oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Invention Name: **DEVICE AND METHOD FOR SIMULATING
CHEMOSENSATION OF SMOKING**

Serial No.: **13/710,801**

Date Filed: **December 11, 2012**

We hereby grant JOHN G. FLAIM, Registration No. 37,323, BRIAN C. McCORMACK, Registration No. 36,601, WILLIAM D. McSPADDEN, Registration No. 44,234, NATHAN A. ENGELS, Registration No. 61,644, CHARLES YANG, Registration No. 62,059, GUY F. BIRKENMEIER, Ph.D. J.D., Registration No. 52,622, RICHARD V. WELLS, Registration No. 53,757, MATTHEW S. DUSHEK, Registration No. 61,921 and all practitioners with the firm of Baker & McKenzie LLP (Customer Number 23562) with an office at 2001 Ross Avenue, Suite 2300, Dallas, TX 75201, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor: Reid von Borstel

Inventor(s) Name: Reid von Borstel

Residence: Potomac, MD

Citizenship: US

Date: 11 December 2012

Signature of Inventor: _____

Inventor(s) Name: Dennis Tan

Residence: Weddington, NC

Citizenship: US

Date: _____

Signature of Inventor: _____

Inventor(s) Name: John Siverling

Residence: Matthews, NC

Citizenship: US

Date: _____

ASSIGNMENT

Attorney Docket No. 32258687-000002

Signature of Inventor: _____

Inventor(s) Name: Inna S. Timokhina

Residence: Potomac, MD

Citizenship: US

Date: _____

715804-v1\DALDMS

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Page 4 of 4

PATENT

REEL: 029552 FRAME: 0438

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with an address of:

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Signature of Inventor: _____

Inventor(s) Name: Reid von Borstel

Residence: Potomac, MD

Citizenship: US

Date: _____

Signature of Inventor: _____



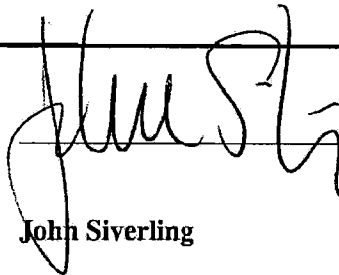
Inventor(s) Name: Dennis Tan

Residence: Weddington, NC

Citizenship: US

Date: 12/12/12

Signature of Inventor: _____



Inventor(s) Name: John Siverling


Residence: Matthews, NC

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Attorney Docket No. 32258687-000002

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Page 4 of 4

RECORDED: 01/02/2013

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