PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	01/29/2007

CONVEYING PARTY DATA

Name	Execution Date
Laurence J Zwiebel	01/29/2007

RECEIVING PARTY DATA

Name:	Vanderbilt University	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10954778

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ATTORNEY DOCKET NUMBER:	054078.6P
NAME OF SUBMITTER:	Douglas W. Schelling

Total Attachments: 3

PATENT REEL: 018849 FRAME: 0419

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> PATENT REEL: 018849 FRAME: 0420

ASSIGNMENT

WHEREAS, Laurence J. Zwiebel of 2512 Sunset Place, Nashville, TN 37212 (hereinafter "Assignor"), is the inventor of an invention entitled "Method of Identifying Chemical Agents Which Stimulate Odorant Receptors of Sensory Neurons" (hereinafter "Invention"); and

WHEREAS, Vanderbilt University, (hereinafter "Assignee") whose mailing address is Office of Technology Transfer and Enterprise Development, Vanderbilt University, 1207 17th Avenue South, Suite 105, Nashville, Tennessee 37212, is desirous of acquiring the entire right, title and interest in and to the aforesaid Invention throughout the world, and all right, title and interest in, to and under any and all applications for and Letters Patent of the United States and all other countries throughout the world.

NOW, THEREFORE, for and in consideration of the payment of one dollar (\$1.00), and for other good and valuable consideration, to Assignor in hand paid by Assignee, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee his entire right, title and interest in and to the Invention, and in any and all applications for U.S. Letters Patent, and any and all divisions, continuations, or continuations-in-part that may be filed with respect to the Invention or improvements thereto, and any and all patents, reissue patents, certificates of inventorship, utility models, design registrations, and the like, of the Invention, or improvements thereto, that may be granted in the United States, or in any foreign country, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made.

Assignor does hereby authorize Assignee the right to add the following information regarding a United States patent application filed so that this Assignment may be recorded in the United States Patent and Trademark Office.

<u>Method of Identifying Chemical Agents Which Stimulate Odorant Receptors of Sensory Neurons</u>
(Title of Application)

10/954,778 (Serial Number) September 30, 2004 (Filing Date)

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on the Invention or resulting from such

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PATENT REEL: 018849 FRAME: 0421 application(s) and from any and all divisions, continuations, continuations-in-part, or reissues thereof, to Assignee as assignee of Assignor's entire interest, and hereby represents and warrants that Assignor has the full right to convey the entire interest herein assigned, and that Assignor has not transferred, licensed, assigned, or executed any agreement for any interest in the Invention to anyone other than Assignee, and that Assignor has not transferred, licensed, assigned, or executed any agreement for any right granted to Assignee hereunder, or for any interest in the Invention in conflict with this Assignment.

Assignor hereby covenants and agrees that he will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said Invention and to such Letters Patent as may be granted therefore, to Assignee, its successors, assigns, or other legal representatives and that if Assignee, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, Assignor will, upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said Assignee, its successors, or other legal representatives.

Assignor does further covenant and agree that Assignor will, at any time upon request, communicate to Assignee, its successors, assigns or other legal representatives, such facts relating to the Invention and Letters Patent or the file history thereof as may be known to Assignor, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said Assignee, its successors, or other legal representatives.

EXECUTED THIS 29th day of January, 2007.

Laurence J. Zwiebel

STATE OF TENNESSEE

COUNTY OF DAVIDSON

BEFORE ME, the undersigned authority, on this day personally appeared Laurence J. Zwiebel, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 29th day of January 2007.

NOTARY PUBLIC

My Commission Expires: 3/2

(Seal)