

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Hiroaki Matsunami</td><td>10/05/2005</td></tr><tr><td>Momoka Matsunami</td><td>10/05/2005</td></tr><tr><td>Harumi Saito</td><td>10/05/2005</td></tr><tr><td>Hanyi Zhuang</td><td>10/05/2005</td></tr></tbody></table>		Name	Execution Date	Hiroaki Matsunami	10/05/2005	Momoka Matsunami	10/05/2005	Harumi Saito	10/05/2005	Hanyi Zhuang	10/05/2005
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Duke University</td></tr><tr><td>Street Address:</td><td>M454 Davison Building</td></tr><tr><td>City:</td><td>Durham</td></tr><tr><td>State/Country:</td><td>NORTH CAROLINA</td></tr><tr><td>Postal Code:</td><td>27710</td></tr></table>		Name:	Duke University	Street Address:	M454 Davison Building	City:	Durham	State/Country:	NORTH CAROLINA	Postal Code:	27710
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CORRESPONDENCE DATA											
Fax Number: (608)218-6910 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	DUKE-14653										
NAME OF SUBMITTER:	Robert A. Goetz										
Total Attachments: 1											

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PATENT
REEL: 020904 FRAME: 0521

ASSIGNMENT

WHEREAS, WE, Hiroaki Matsunami, Momoka Matsunami, Harumi Saito, and Hanyi Zhuang, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:


Title of Invention: **Modulators of Odorant Receptors**
Filing Date: **06/20/2005** Serial No.: **11/156,516**

WHEREAS, Duke University, having a place of business at M454 Davison Building, Durham, North Carolina 27710, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;


NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

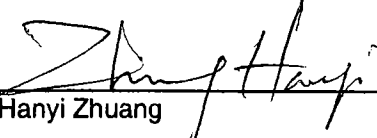
ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this Assignment on the date indicated below.


Hiroaki Matsunami 10/5/05
Date

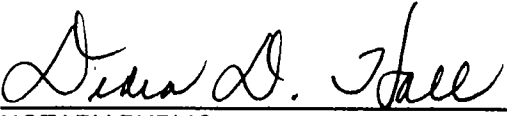

Momoka Matsunami 10/5/05
Date


Harumi Saito
Date


Hanyi Zhuang 10/5/05
Date

STATE OF NC)
COUNTY OF DURHAM) ss.

On this 5TH day of OCTOBER, in the year of 2005, before me, the undersigned Notary Public, personally appeared the above-named ASSIGNOR, known to me (or proven to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged that he/she/they executed the same.


NOTARY PUBLIC

MY COMMISSION EXPIRES: 7-23-06

SEAL