

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2784527

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RONALD BREAKER	11/11/2011
JENNY BAKER	11/10/2011
NARASIMHAN SUDARSAN	11/10/2011
ZASHA WEINBERG	11/10/2011
ADAM ROTH	11/11/2011
TYLER AMES	11/10/2011
JAMES NELSON	11/10/2011
RECEIVING PARTY DATA	
Name:	YALE UNIVERSITY
Street Address:	TWO WHITNEY AVENUE
City:	NEW HAVEN
State/Country:	CONNECTICUT
Postal Code:	06510
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14344006
CORRESPONDENCE DATA	
Fax Number:	(404)879-2160
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(404) 879-2151
Email:	candice@pabstpatent.com
Correspondent Name:	PATREA L. PABST
Address Line 1:	1545 PEACHTREE STREET, NE
Address Line 2:	SUITE 320
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	YU 5594
NAME OF SUBMITTER:	CANDICE P. DYSART
SIGNATURE:	/Candice P. Dysart/
DATE SIGNED:	03/25/2014

PATENT

Total Attachments: 9

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ASSIGNMENT

We, Ronald Breaker of 131 Sugar Loaf Road, Guilford, Connecticut 06437, Jenny Baker of 27 Gilman Road, Churchville, NY 14428, Narasimhan Sudarsan of 601-B Prospect Street, New Haven, Connecticut 06511, Zasha Weinberg of 106 ~~Eoster Street, #3~~, New Haven,

Connecticut 06511, Adam Roth of 223 Whitethorn Drive, Guilford, Connecticut 06437, Tyler Ames of 10 Livingston St New Haven CT 06511 and James Nelson of 255 Whitney Ave. Apt. 12 New Haven, CT 06511, in consideration of valuable

consideration paid to us by Yale University, a corporation of the state of Connecticut, having its principal place of business at Two Whitney Avenue, New Haven, Connecticut 06510 (hereinafter "said Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in (1) a certain invention(s) and/or improvement(s) in "Flouride-Responsive Riboswitches, Flouride Transporters, and Methods of Use" described in U.S. Provisional Application No. 61/535,965 filed in the United States Patent and Trademark Office on September 17, 2011, (2) U.S. Provisional Application No. 61/535,965 filed September 17, 2011, and (3) all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention(s), or on said application, or any provisional, divisional, continuation, reissue, or other applications based thereon. And we agree, for ourselves and our executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the

Title: "FLUORIDE-RESPONSIVE RIBOSWITCHES, FLUORIDE TRANSPORTERS, AND METHODS OF USE"
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United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

And we each individually do hereby state (1) that the application was made or was authorized to be made by each of us and (2) that we each believe ourselves to be the original inventor or joint inventor of a claimed invention in the application.

And we each individually do hereby authorize Assignee's attorney to correct any typographical errors on this form, if necessary, and to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

Title: "FLUORIDE-RESPONSIVE RIBOSWITCHES, FLUORIDE TRANSPORTERS, AND METHODS OF USE"
By: Breaker et al.
Filed: September 17, 2011
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WITNESS my hand and seal this 11 day of Nov, 2011.

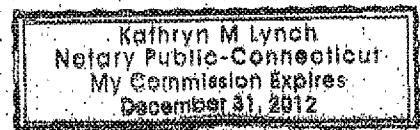
Ronald J Breaker
Ronald Breaker

State of Connecticut
County of New Haven

Then personally appeared the above named Ronald Breaker and acknowledged the foregoing instrument to be his free act and deed, before me this 11th day of November, 2011.

Kathryn M Lynch
Notary Public

My Commission expires: Dec. 31, 2012



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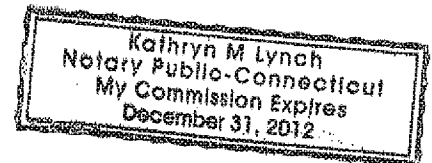
Jenny Baker
Jenny Baker

State of Connecticut
County of New Haven

Then personally appeared the above named Jenny Baker and acknowledged the foregoing instrument to be her free act and deed, before me this 10th day of November, 2011.

Kathryn M Lynch
Notary Public

My Commission expires: Dec 31, 2012



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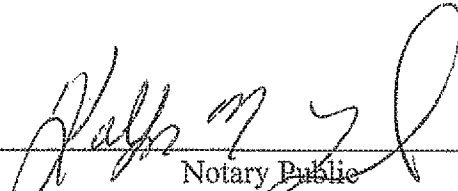
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Narasimhan Sudarsan

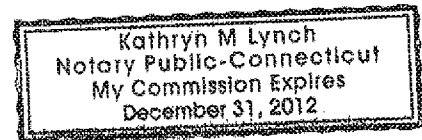
State of Connecticut)
County of New Haven)

Then personally appeared the above named Narasimhan Sudarsan and acknowledged the foregoing instrument to be his free act and deed, before me this 10th day of November, 2011.



Notary Public

My Commission expires: Dec. 31, 2012



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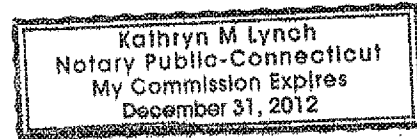
Zasha Weinberg
Zasha Weinberg

State of Connecticut
County of New Haven

Then personally appeared the above named Zasha Weinberg and acknowledged the foregoing instrument to be her free act and deed, before me this 10th day of November, 2011.

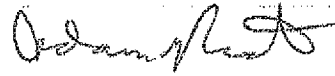
Kathryn M Lynch
Notary Public

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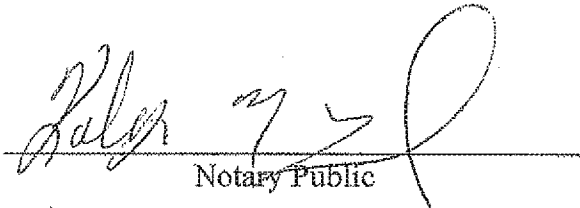
WITNESS my hand and seal this 11th day of November, 2011.



Adam Roth

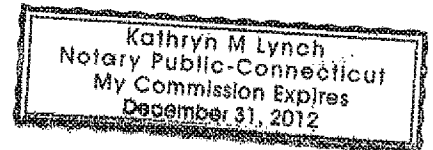
State of Connecticut
County of New Haven

Then personally appeared the above named Adam Roth and acknowledged the foregoing instrument to be his free act and deed, before me this 11th day of November, 2011.



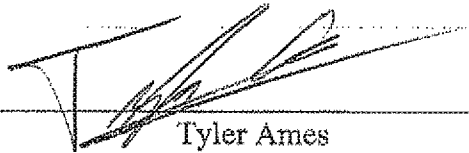
Notary Public

My Commission expires: Dec 31, 2012



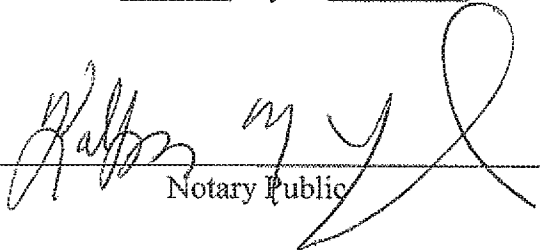
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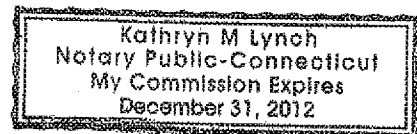

Tyler Ames

State of Connecticut
County of New Haven

Then personally appeared the above named Tyler Ames and acknowledged the foregoing instrument to be his free act and deed, before me this 10th day of November, 2011.

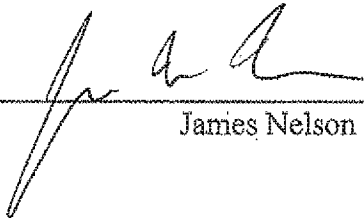

Notary Public

My Commission expires: Dec 31, 2012



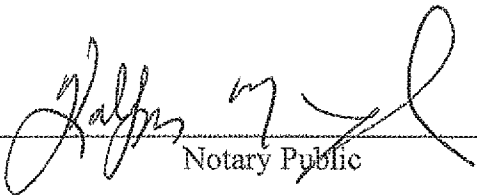
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WITNESS my hand and seal this 10th day of November, 2011.


James Nelson

State of Connecticut)
County of New Haven)

Then personally appeared the above named James Nelson and acknowledged the foregoing instrument to be his free act and deed, before me this 10th day of November, 2011.


Notary Public

My Commission expires: Dec 31, 2012

