

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zachary Thomas Ball	01/18/2011
Brian Vincent Popp	01/18/2011
Alexander Nikolaevich Zaykov	01/18/2011
RECEIVING PARTY DATA	
Name:	William Marsh Rice University
Street Address:	6100 Main Street
City:	Houston
State/Country:	TEXAS
Postal Code:	77005
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12953075
CORRESPONDENCE DATA	
Fax Number:	(713)650-6458
Phone:	832-369-7852
Email:	patent@boulwarevaloir.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Boulware & Valoir
Address Line 1:	Three Riverway
Address Line 2:	Suite 950
Address Line 4:	Houston, TEXAS 77056
ATTORNEY DOCKET NUMBER:	RICE:201002902
NAME OF SUBMITTER:	Tamsen Valoir
Total Attachments: 6	

CH \$40.00 12953075

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PATENT
REEL: 026996 FRAME: 0807

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ASSIGNMENT

WHEREAS, we, Zachary Thomas Ball, Brian Vincent Popp and Alexander Nikolaevich Zaykov, hereinafter referred to as "ASSIGNORS," have invented the inventions described in the patent applications in attached Exhibit A.

WHEREAS, William Marsh Rice University ("ASSIGNEE") having a place of business at 6100 Main Street, Houston, Texas 77005, is desirous of acquiring any interest in the invention and application and in any letters patent that may be granted on the same;

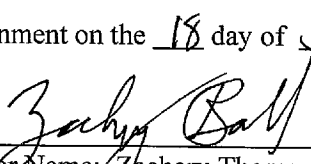
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby assign to ASSIGNEE the entire right, title and interest in and to said invention anywhere through the world, including utility patents which may be granted for said invention anywhere throughout the world, including utility patents, petty patents and design patents, and in any and all divisions, continuations, continuation-in-part and related patents thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said application to which said foreign applications are entitled, said invention, applications and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment not been made.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE.

ASSIGNORS agree at ASSIGNEE'S expense to execute all instruments and documents required for the making and prosecution of patents and patent applications, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

THE PARTIES hereby grant Boulware & Valoir the power to perfect and record this assignment and to insert on Exhibit A any further patent identification that may be necessary or desirable in order to record this assignment.

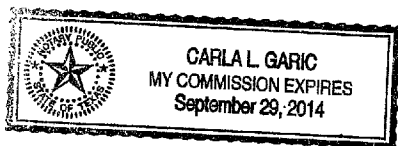
IN WITNESS WHEREOF, I hereby sign this assignment on the 18 day of JAN, 2011.

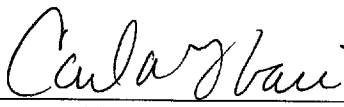


Inventor Name: Zachary Thomas Ball
Address: 813 Colquitt Street
Houston, Texas 77006

State of TX §
County of Harris §

On this 18 day of JAN, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Zachary Thomas Ball, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

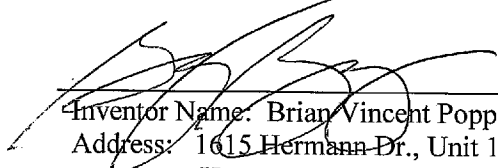




Notary Public

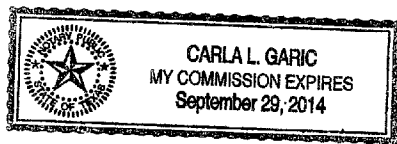
My Commission Expires:
9-29-14

IN WITNESS WHEREOF, I hereby sign this assignment on the 18 day of JAN, 2011.


Inventor Name: Brian Vincent Popp
Address: 1615 Hermann Dr., Unit 1114
Houston, Texas 77004

State of TX §
County of Harris §

On this 18 day of Jan, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Brian Vincent Popp, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.




Notary Public

My Commission Expires:

9/29/14.

IN WITNESS WHEREOF, I hereby sign this assignment on the 18 day of JAN, 2011.

A Zaykov

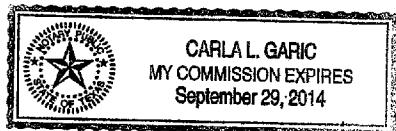
Inventor Name: Alexander Nikolaevich Zaykov
Address: 7675 Phoenix Dr., Apt. 808
Houston, Texas 77030

State of TX §
County of Harris §

On this 18 day of January, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Alexander Nikolaevich Zaykov, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Carla L. Garic

Notary Public



My Commission Expires:

9.29.14

IN WITNESS WHEREOF, I hereby accept this assignment on 10 day of JAN-, 2011.

Nila A. Bhakuni

Assignee: Rice University

Name: Nila D. Bhakuni

Title: Director, Office of Technology Transfer

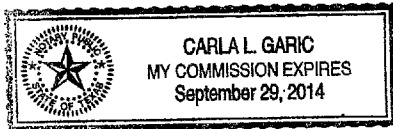
State of TX §

County of Harris §

On this 18 day of January, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Nila Bhakuni, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Carla L. Garic

Notary Public



My Commission Expires:

9/29/14

Exhibit A

Patent Application number	Country	Filing date	Docket Identification
12/953,075	US	November 23, 2010	2010-029-02US