

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>Julie Dorsey</td> <td>12/17/2012</td> </tr> <tr> <td>Patrick Paczkowski</td> <td>12/14/2012</td> </tr> <tr> <td>Andreas Kalpakci</td> <td>12/17/2012</td> </tr> <tr> <td>Michael Nestler</td> <td>12/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Julie Dorsey	12/17/2012	Patrick Paczkowski	12/14/2012	Andreas Kalpakci	12/17/2012	Michael Nestler	12/17/2012
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Julie Dorsey	12/17/2012										
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RECEIVING PARTY DATA											
Name:	Yale University										
Street Address:	Two Whitney Avenue										
City:	New Haven										
State/Country:	CONNECTICUT										
Postal Code:	06510										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13693473</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13693473						
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Application Number:	13693473										
CORRESPONDENCE DATA											
Fax Number:	2129833115										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	29379-512001US										
NAME OF SUBMITTER:	Boris A. Matvenko										
<p>Total Attachments: 6 source=29379-512001US-Assignment#page1.tif</p>											

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Julie Dorsey (12/17/2012), Patrick Paczkowski (12/14/2012), Andreas Kalpakci (12/17/2012), and Michael Nestler (12/17/2012) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Yale University</u> Internal Address: _____ Street Address: _____ <u>Two Whitney Avenue</u> City: <u>New Haven</u> State: <u>Connecticut</u> Country: <u>United States of America</u> Zip: <u>06510</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document serves as an Oath/Declaration (37 CFR 1.63). A. Patent Application No.(s) <u>13/693,473</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Boris A. Matvenko, Esq.</u> <u>MINTZ LEVIN COHN FERRIS GLOVSKY</u> <u>AND POPEO, P.C.</u> Internal Address: <u>Atty. Dkt.: 29379-512001US</u> Street Address: <u>Chrysler Center</u> <u>666 Third Avenue</u> City: <u>New York</u> State: <u>NY</u> Zip: <u>10017</u> Phone Number: <u>(212) 692-6858</u> Fax Number: <u>(212) 983-3115</u> Email Address: <u>rggervase@mintz.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
9. Signature: <u>/Boris A. Matvenko/</u> Signature <u>Boris A. Matvenko, Esq. - 48,165</u> Name of Person Signing	8. Payment Information Deposit Account Number <u>50-0311</u> Authorized User Name <u>Boris A. Matvenko, Esq.</u> Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

We, **Julie DORSEY**, a citizen of the United States of America, residing at 61 Hartford Avenue, Madison, Connecticut 06443, United States of America, **Patrick PACZKOWSKI**, a citizen of Poland/Canada, residing at 265 College Street, Apt. 3C, New Haven, Connecticut 06510, United States of America, **Andreas KALPAKCI**, a citizen of Switzerland, residing at Via Generoso 2, 6900 Lugano, Switzerland, and **Michael NESTLER**, a citizen of the United States of America, residing at 31 Wellington Circle, Leanon, New Hampshire 03766, United States of America, are hereinafter referred to as the ASSIGNOR(s), for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign and transfer to

YALE UNIVERSITY,

a Connecticut entity, with offices at Two Whitney Avenue, New Haven, CT 06510 and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in United States Patent application entitled:

SYSTEMS AND METHODS FOR SKETCHING AND IMAGING

filed with the U.S. Patent and Trademark Office on **December 4, 2012** and assigned Serial No. **13/693,473** under attorney docket number **29379-512001US**, as well as U.S. Provisional Application No. 61/673,146, filed on July 18, 2012, including any renewals, revivals, reissues, reexaminations, extensions, provisionals, continuations, continuations-in-part, and divisionals of such applications and any substitute applications therefor; including any utility applications claiming benefit thereof and any renewals, revivals, reissues, reexaminations, extensions, provisionals, continuations, continuations-in-part, and divisionals of such utility applications and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue on any utility application claiming benefit of said patent application in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patents in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and designs, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions and/or designs and provisionals, divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention, and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(s) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 12-17-12

Julie D'13 Dorsey
Signature of: Julie DORSEY

Judith Paige
SIGNATURE OF WITNESS:

DATE: 12/17/12

NAME: Judith Paige

Su Xue
SIGNATURE OF WITNESS:

DATE: 12/17/2012

NAME: Su Xue

Date: 12/14/12


Signature of: Patrick PACZKOWSKI


SIGNATURE OF WITNESS:

DATE: 12/14/12

NAME: Judi L Paige


SIGNATURE OF WITNESS:

DATE: 12/14/2012

NAME: Su Xue

Date: _____

Signature of: Andreas KALPAKCI

SIGNATURE OF WITNESS:

DATE: _____

NAME: _____

SIGNATURE OF WITNESS:

DATE: _____

NAME: _____

Date: _____

Signature of: Patrick PACZKOWSKI

SIGNATURE OF WITNESS: _____

DATE: _____

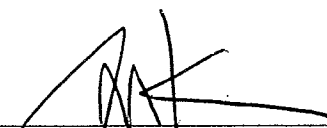
NAME: _____

SIGNATURE OF WITNESS: _____

DATE: _____

NAME: _____

Date: 12.17.2012


Signature of: Andreas KALPAKCI


SIGNATURE OF WITNESS:

DATE: 12/17/12

NAME: Judith Paige


SIGNATURE OF WITNESS:

DATE: 12/17/2012

NAME: Su Xue

Date: 12-17-2012

Michael H. Nestler
Signature of: Michael NESTLER

Judi L Paige
SIGNATURE OF WITNESS:

DATE: 12/17/12

NAME: Judi L Paige

Su Xue
SIGNATURE OF WITNESS:

DATE: 12/17/2012

NAME: Su Xue