

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3226544

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dane Coffey	10/16/2014
Daniel F. Keefe	10/28/2014
Arthur G. Erdman	09/29/2014
RECEIVING PARTY DATA	
Name:	Regents of the University of Minnesota
Street Address:	200 Oak Street SE Suite 600
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55455
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14459129
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(612) 335-5070
Email:	witzel@fr.com
Correspondent Name:	JOHN A. DRAGSETH
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	10527-1221010
NAME OF SUBMITTER:	JUDITH A. WITZEL
SIGNATURE:	/Judith A. Witzel/
DATE SIGNED:	02/13/2015
Total Attachments: 15	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, DANE COFFEY, DANIEL F. KEEFE, and ARTHUR G. ERDMAN, each individually assign to REGENTS OF THE UNIVERSITY OF MINNESOTA, a corporation formed under the laws of Minnesota and having a principal place of business at 200 Oak Street SE, Suite 600, Minneapolis, MN 55455, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of patent applications that name us as inventors, are titled "COMPUTER VISUALIZATION OF ANATOMICAL ITEMS", and was filed in the United States Patent and Trademark Office on August 13, 2014, as application 14/459,129 (the "Application"); provisional application titled "COMPUTER MODELING OF ANATOMICAL ITEMS", and was filed in the United States Patent and Trademark Office on August 13, 2013, as application 61/865,596; and provisional application titled "MULTI-TOUCH INTERFACE", and was filed in the United States Patent and Trademark Office on August 13, 2013, as 61/865,407.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Dane Coffey

DATE: 10/16/14

DANE COFFEY

ACKNOWLEDGMENT

State of California
County of LOS ANGELES

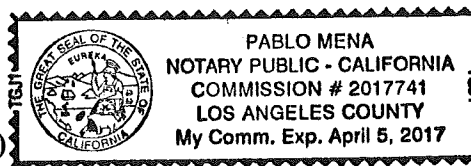
On OCTOBER 16th, 2014 before me, PABLO MENA NOTARY PUBLIC
(insert name and title of the officer)

personally appeared DANE COFFEY
who proved 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Pablo Mena* (Seal)



DANIEL F. KEEFE

DATE: _____

State of Minnesota
County of _____

This instrument was acknowledged before me on _____ (date) by
_____ (name(s) of person(s)).

(Signature of notarial officer)

(Seal, if any)

Title (and Rank)
My commission expires: _____

ARTHUR G. ERDMAN DATE: _____

State of Minnesota
County of _____

This instrument was acknowledged before me on _____ (date) by
_____ (name(s) of person(s)).

(Signature of notarial officer)

(Seal, if any)

Title (and Rank)
My commission expires: _____

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: REGENTS OF THE UNIVERSITY OF MINNESOTA

Signature: *[Handwritten Signature]*

Date: February 6, 2015

Name: Paul B. Saveriede per Presidential Delegation DA 070027

Title: Senior Associate General Counsel

State of Minnesota
County of Hennepin

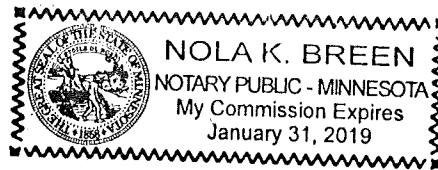
This instrument was acknowledged before me on February 6, 2015 (date) by
Paul B. Saveriede (name(s) of person(s)).

Nola K. Breen
(Signature of notarial officer)

(Seal, if any)

Title (and Rank)
My commission expires: _____

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, DANE COFFEY, DANIEL F. KEEFE, and ARTHUR G. ERDMAN, each individually assign to REGENTS OF THE UNIVERSITY OF MINNESOTA, a corporation formed under the laws of Minnesota and having a principal place of business at 200 Oak Street SE, Suite 600, Minneapolis, MN 55455, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of patent applications that name us as inventors, are titled "COMPUTER VISUALIZATION OF ANATOMICAL ITEMS", and was filed in the United States Patent and Trademark Office on August 13, 2014, as application 14/459,129 (the "Application"); provisional application titled "COMPUTER MODELING OF ANATOMICAL ITEMS", and was filed in the United States Patent and Trademark Office on August 13, 2013, as application 61/865,596; and provisional application titled "MULTI-TOUCH INTERFACE", and was filed in the United States Patent and Trademark Office on August 13, 2013, as 61/865,407.

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We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

_____ DATE: _____
DANE COFFEY

ACKNOWLEDGMENT

State of California
County of _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____
who proved 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

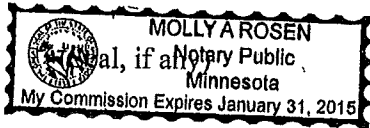
Daniel F. Keefe
DANIEL F. KEEFE

DATE: 10/28/14

State of Minnesota
County of Hennepin

This instrument was acknowledged before me on October 28, 2014 (date) by
Daniel F. Keefe (name(s) of person(s)).

Molly A. Rosen
(Signature of notarial officer)



Sr. Intellectual Property Paralegal
Title (and Rank)
My commission expires: 1/31/2015

ARTHUR G. ERDMAN DATE: _____

State of Minnesota
County of _____

This instrument was acknowledged before me on _____ (date) by
_____ (name(s) of person(s)).

(Signature of notarial officer)

(Seal, if any)

Title (and Rank)
My commission expires: _____

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: REGENTS OF THE UNIVERSITY OF MINNESOTA

Signature: [Handwritten Signature]

Date: February 6, 2015

Name: Paul B. Savereide per Presidential Delegation DA 070027

Title: Senior Associate General Counsel

State of Minnesota
County of Hennepin

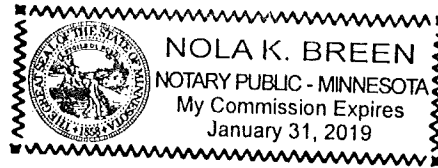
This instrument was acknowledged before me on February 6, 2015 (date) by
Paul B. Savereide (name(s) of person(s)).

[Handwritten Signature: Nola K. Breen]
(Signature of notarial officer)

(Seal, if any)

Title (and Rank)
My commission expires: _____

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, DANE COFFEY, DANIEL F. KEEFE, and ARTHUR G. ERDMAN, each individually assign to REGENTS OF THE UNIVERSITY OF MINNESOTA, a corporation formed under the laws of Minnesota and having a principal place of business at 200 Oak Street SE, Suite 600, Minneapolis, MN 55455, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of patent applications that name us as inventors, are titled "COMPUTER VISUALIZATION OF ANATOMICAL ITEMS", and was filed in the United States Patent and Trademark Office on August 13, 2014, as application 14/459,129 (the "Application"); provisional application titled "COMPUTER MODELING OF ANATOMICAL ITEMS", and was filed in the United States Patent and Trademark Office on August 13, 2013, as application 61/865,596; and provisional application titled "MULTI-TOUCH INTERFACE", and was filed in the United States Patent and Trademark Office on August 13, 2013, as 61/865,407.

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DATE: _____
DANE COFFEY

ACKNOWLEDGMENT

State of California
County of _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____
who proved 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

DATE: _____
DANIEL F. KEEFE

State of Minnesota
County of _____

This instrument was acknowledged before me on _____ (date) by
_____ (name(s) of person(s)).

(Signature of notarial officer)

(Seal, if any)

Title (and Rank)
My commission expires: _____

Arthur G. Erdman
ARTHUR G. ERDMAN

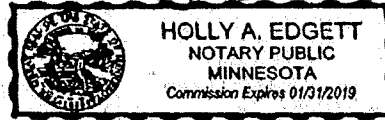
DATE: 9/29/14

State of Minnesota
County of Dakota

This instrument was acknowledged before me on Sept. 29, 2014 (date) by
Holly Edgett (name(s) of person(s)).

Holly Edgett
(Signature of notarial officer)

(Seal, if any)



Title (and Rank)
My commission expires: _____

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: REGENTS OF THE UNIVERSITY OF MINNESOTA

Signature: [Handwritten Signature]

Date: February 6, 2015

Name: Paul B. Savereide per Presidential Delegation DA 070027

Title: Senior Associate General Counsel

State of Minnesota
County of Hennepin

This instrument was acknowledged before me on February 6, 2015 (date) by
Paul B. Savereide (name(s) of person(s)).

[Handwritten Signature: Nola K. Breen]
(Signature of notarial officer)

(Seal, if any)

Title (and Rank)
My commission expires: _____

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