

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5021642

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM A. CALDERWOOD	03/26/2015
STEPHEN A. RAYMOND	03/25/2015
GULDEN SARICALI	03/26/2015
BATYA VIS	03/30/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PHT CORPORATION
<b>Street Address:</b>	500 RUTHERFORD AVENUE
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02129
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15955461
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)493-6811
<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>	
<b>Phone:</b>	650-493-9300
<b>Email:</b>	mfranklin@wsgr.com
<b>Correspondent Name:</b>	WILSON SONSINI GOODRICH & ROSATI
<b>Address Line 1:</b>	650 PAGE MILL ROAD
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94304-1050
<b>ATTORNEY DOCKET NUMBER:</b>	31886-719.301
<b>NAME OF SUBMITTER:</b>	DERRICK ROWE
<b>SIGNATURE:</b>	/Derrick Rowe/
<b>DATE SIGNED:</b>	06/25/2018
<b>Total Attachments: 8</b>	
source=ERT31886-719201assignment-pat-37373-956INVENTORS2PHT#page1.tif	
source=ERT31886-719201assignment-pat-37373-956INVENTORS2PHT#page2.tif	
source=ERT31886-719201assignment-pat-37373-956INVENTORS2PHT#page3.tif	

source=ERT31886-719201assignment-pat-37373-956INVENTORS2PHT#page4.tif

source=ERT31886-719201assignment-pat-37373-956INVENTORS2PHT#page5.tif

source=ERT31886-719201assignment-pat-37373-956INVENTORS2PHT#page6.tif

source=ERT31886-719201assignment-pat-37373-956INVENTORS2PHT#page7.tif

source=ERT31886-719201assignment-pat-37373-956INVENTORS2PHT#page8.tif

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3674337

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM A. CALDERWOOD	03/26/2015
STEPHEN A. RAYMOND	03/25/2015
GULDEN SARICALI	03/26/2015
BATYA VIS	03/30/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PHT CORPORATION
<b>Street Address:</b>	500 RUTHERFORD AVENUE
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02129
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14670261
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)526-5000
<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>	
<b>Phone:</b>	6175266000
<b>Email:</b>	James.Coughlan@wilmerhale.com
<b>Correspondent Name:</b>	WILMERHALE - BOSTON
<b>Address Line 1:</b>	60 STATE STREET
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02109
<b>ATTORNEY DOCKET NUMBER:</b>	112995.140 US1
<b>NAME OF SUBMITTER:</b>	JAMES F. COUGHLAN
<b>SIGNATURE:</b>	/James F. Coughlan/
<b>DATE SIGNED:</b>	12/29/2015
<b>Total Attachments: 6</b>	
source=140_US1_Assignment_as_recorded_in_App_No_14670261_on_2015-12-29#page1.tif	
source=140_US1_Assignment_as_recorded_in_App_No_14670261_on_2015-12-29#page2.tif	
source=140_US1_Assignment_as_recorded_in_App_No_14670261_on_2015-12-29#page3.tif	

source=140\_US1\_Assignment\_as\_recorded\_in\_App\_No\_14670261\_on\_2015-12-29#page4.tif

source=140\_US1\_Assignment\_as\_recorded\_in\_App\_No\_14670261\_on\_2015-12-29#page5.tif

source=140\_US1\_Assignment\_as\_recorded\_in\_App\_No\_14670261\_on\_2015-12-29#page6.tif

**PATENT**

**REEL: 036389 FRAME: 0067**

**ASSIGNMENT**

WHEREAS, the undersigned, to wit:

William A. CALDERWOOD residing at 6 Amesbury Avenue, Amesbury,  
Massachusetts 01913;

Stephen A. RAYMOND residing at 72-1088 Pa Kukui Place, Kailua Kona, Hawaii  
96740;

Gulden SARICALI residing at 111 Perkins Street Unit 264, Jamaica Plain,  
Massachusetts 02130;

Batya VIS residing at Seal Harbor Three Unit 247, Winthrop, Massachusetts 02152

(hereinafter collectively ASSIGNORS), have made a certain new and useful invention  
as set forth in an application for United States Letters Patent, entitled:

**“SYSTEM, METHOD AND APPARATUS FOR DISPLAYING A NON-BIASING AND  
SELF-ADJUSTING VISUAL ANALOG SCALE ON A COMPUTING DEVICE”**

(a)  which is being filed herewith in the United States Patent and Trademark Office;

(b)  which was filed as U.S. Patent Application No. 14/670,261  
on March 26, 2015 ;

AND WHEREAS, PHT Corporation (hereinafter ASSIGNEE), having its principal  
place of business at 500 Rutherford Avenue, Boston, Massachusetts 02129, is desirous of  
acquiring the entire right, title, and interest in and to said invention and any and all patents that  
may be obtained therefor, and in and to said application and any and all patents that may issue  
therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency  
of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over  
unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and  
interest in and to said invention throughout the world, and any and all patents of the United  
States and foreign countries that may be obtained therefor, including the right to sue for past  
infringement and obtain past damages, and in and to said application, including any and all  
continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and  
extensions thereof, and any and all patents of the United States and foreign countries that may  
issue therefrom, such right, title, and interest including the right to file applications and obtain  
patents, utility models, industrial models, and designs for said invention in the name of said  
ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including  
all rights of priority, all rights to publish cautionary notices reserving ownership of said  
invention, and all rights to register said invention in appropriate registries;

ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNORS also do hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 23483.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of March, 2015.

Sign: William A. Calderwood  
Name: William A. Calderwood  
ASSIGNOR

Date: \_\_\_\_\_

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, before me personally came William A. Calderwood, to me known to described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 25<sup>th</sup> day of MARCH, 2015.

Sign:   
Name: Stephen A. Raymond  
ASSIGNOR

Date: \_\_\_\_\_


United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, before me personally came Stephen A. Raymond, to me known to described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of March, 2015.

Sign:   
Name: Gulden Saricali  
ASSIGNOR

Date: \_\_\_\_\_

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came Gulden Saricali, to me known to described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public


IN WITNESS WHEREOF, I have hereunto set my hand and seal this 30<sup>TH</sup> day of MARCH, 2015.

Sign:   
Name: Batya Vis  
ASSIGNOR

Date: 30 MAR 2015

United States of America )  
State of Massachusetts ) ss.:  
County of Suffolk )

On this 30<sup>TH</sup> day of MARCH, 2015, before me personally came Batya Vis, to me known to described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public