503081100 12/01/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3127705

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE TOYE	11/26/2014
LARRY J. LEIFER	11/26/2014

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
Street Address:	1705 EL CAMINO REAL
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94306

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14557205

CORRESPONDENCE DATA

Fax Number: (949)852-0004

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.

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Correspondent Name: KPPB LLP

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Address Line 4: ANAHEIM, CALIFORNIA 92806

ATTORNEY DOCKET NUMBER:	S31-03021
NAME OF SUBMITTER:	KATRINA LEE
SIGNATURE:	/Katrina Lee/
DATE SIGNED:	12/01/2014

Total Attachments: 2

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PATENT 503081100 REEL: 034292 FRAME: 0622

RECORDATION FO	PRM 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)	2. Name and address of receiving party(ies)			
	Name: The Board of Trustees of the Leland Stanford Junior University			
George Toye; Larry J. Leifer	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes Mo				
3. Nature of conveyance/Execution Date(s):	Street Address: 1705 El Camino Real			
Execution Date(s) Nov. 26, 2014; Nov. 26, 2014				
Assignment Merger	ou Palo Alto			
Security Agreement Change of Name	City: Palo Alto			
Joint Research Agreement	State: CA			
Government Interest Assignment	Country: US Zip: 94306			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63).				
A. Patent Application No.(s)	B. Patent No.(s)			
14/557,205				
7 1007,500				
Additional numbers at	tached? Yes No			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed: Name: KPPB LLP	involved:			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address: Suite 1050				
	Authorized to be charged to deposit account			
Street Address: 2400 E. Katella Avenue	Enclosed			
	None required (government interest not affecting title)			
City: Anaheim	8. Payment Information			
State: CA Zip: 92806				
Phone Number: 949.852.0000	50-4407			
Docket Number: S31-03021	Deposit Account Number 50-4407			
Email Address: pair@kppb.com	Authorized User Name			
9. Signature: /William P. Wilbar/	12-1-2014			
Signature	Date			
William P. Wilbar	Total number of pages including cover sheet, attachments, and documents:			
Name of Person Signing Sheet, attachments, and documents: 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				

PATENT REEL: 034292 FRAME: 0623

ASSIGNMENT OF APPLICATION

THIS ASSIGNMENT, by **George Toye** residing in Foster City, California, U.S.A., and **Larry J. Leifer** residing in Stanford, California, U.S.A. (hereinafter referred to as the **ASSIGNORS**):

WHEREAS, said ASSIGNORS have invented certain new and useful improvements in:

"Television Systems Incorporating Separate A/V Processing Systems and Television Displays"

filed herewith as an U.S. Non-Provisional Application and listing the above named persons as inventors.

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at 1705 El Camino Real, Palo Alto, California 94306-1106, (hereinafter referred to as the ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW THEREFORE, for good and valuable considerations, said ASSIGNORS sell, assign, transfer to the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNORS, had this sale and assignment not been made.

AND for the same consideration, the said **ASSIGNORS** hereby covenant and agree to and with said **ASSIGNEE**, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said **ASSIGNORS** are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said **ASSIGNORS** have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said ASSIGNORS hereby covenant and agree to and with said ASSIGNEE, its successors, legal representatives and assigns, that said ASSIGNORS will, whenever counsel of said ASSIGNEE, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said ASSIGNEE, its successors, legal representatives and assigns, but at the cost and expense of said ASSIGNEE, its successors, legal representatives and assigns.

AND the said **ASSIGNORS** hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said **ASSIGNEE** as the **ASSIGNEE** of said invention and the Letters Patent to be issued thereon for the use and behalf of said **ASSIGNEE**, its successors, legal representatives and assigns.

Date Name of Inventor

Date 26.nov.2014

Name of Inventor

Larry I. Leifer, o-Stanford University, ou-Center for Design Research, email-leifer@stanford.edu, c-US Date: 2014.11.26 21.29-16-0890

PATENT REEL: 034292 FRAME: 0624