

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3252527

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNMENT previously recorded on Reel 035025 Frame 0246. Assignor(s) hereby confirms the CORRECT ASSIGNEE NAME IS CHRISTIE DIGITAL SYSTEMS USA, INC..	
CONVEYING PARTY DATA		
Name		Execution Date
CHRISTIE DIGITAL SYSTEMS CANADA INC.		02/20/2015
RECEIVING PARTY DATA		
Name:	CHRISTIE DIGITAL SYSTEMS USA, INC.	
Street Address:	10550 CAMDEN DR.	
City:	CYPRESS	
State/Country:	CALIFORNIA	
Postal Code:	90630	
PROPERTY NUMBERS Total: 40		
Property Type	Number	
Application Number:	14612596	
Application Number:	13786072	
Application Number:	13865650	
Application Number:	14109095	
Application Number:	14258355	
Application Number:	14508460	
Application Number:	13796716	
Application Number:	13745145	
Application Number:	13798266	
Application Number:	14084867	
Application Number:	13710711	
Application Number:	13728736	
Application Number:	14169914	
Application Number:	13789805	
Application Number:	13792273	
Application Number:	13795190	
Application Number:	14084806	
Application Number:	13802133	
Application Number:	13804322	

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Property Type	Number
Application Number:	14070627
Application Number:	14068062
Application Number:	13653662
Application Number:	14070715
Application Number:	14070831
Application Number:	13938747
Application Number:	14084970
Application Number:	14086538
Application Number:	14092977
Application Number:	14139910
Application Number:	14169373
Application Number:	14169803
Application Number:	13923421
Application Number:	14175500
Application Number:	14221436
Application Number:	14258812
Application Number:	14272788
Application Number:	14341103
Application Number:	14444283
Application Number:	14508395
Application Number:	13839527

CORRESPONDENCE DATA

Fax Number: (416)920-1350

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.

Phone: 4169208170

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Correspondent Name: PERRY + CURRIER INC.

Address Line 1: 1300 YONGE STREET

Address Line 2: SUITE 500

Address Line 4: TORONTO, CANADA M4T 1X3

ATTORNEY DOCKET NUMBER:	G1014CA00
NAME OF SUBMITTER:	KIM SHOYAMA
SIGNATURE:	/kimshoyama/
DATE SIGNED:	03/05/2015

Total Attachments: 3

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3240339

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
CHRISTIE DIGITAL SYSTEMS CANADA INC.		02/20/2015
RECEIVING PARTY DATA		
Name:	CHRISTIE DIGITAL SYSTEMS USA INC.	
Street Address:	10550 CAMDEN DR.	
City:	CYPRESS	
State/Country:	CALIFORNIA	
Postal Code:	90630	
PROPERTY NUMBERS Total: 37		
Property Type	Number	
Application Number:	14612596	
Application Number:	13786072	
Application Number:	13865650	
Application Number:	14109095	
Application Number:	14508460	
Application Number:	13796716	
Application Number:	13745145	
Application Number:	14084867	
Application Number:	13710711	
Application Number:	13728736	
Application Number:	14169914	
Application Number:	13789805	
Application Number:	13792273	
Application Number:	13795190	
Application Number:	14084806	
Application Number:	13802133	
Application Number:	14070627	
Application Number:	14068062	
Application Number:	13653662	
Application Number:	14070715	

ASSIGNMENT

WHEREAS **CHRISTIE DIGITAL SYSTEMS CANADA INC.**, hereinafter "**assignor**", whose complete address is 809 Wellington Street North, Kitchener, Ontario, N2G 4Y7, Canada, is the legal owner of the right, title and interest in and to the patent applications/patents set forth in the attached Schedule "A" (the "Patent Applications"), pursuant to an Amended and Restated Research and Development Services Agreement (the R&D Agreement") between assignor and assignee (as defined below) dated as of February 7, 2013;

AND WHEREAS **CHRISTIE DIGITAL SYSTEMS USA, INC.**, hereinafter "**assignee**", whose complete address is 10550 Camden Drive, Cypress, CA 90630 USA, is the beneficial owner of the right, title and interest in and to the Patent Applications;

AND WHEREAS assignor now wishes to transfer to assignee the legal right, title and interest in and to the Patent Applications whereupon assignee will hold both legal and beneficial ownership of the right, title and interest in and to such applications;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of one dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, assignor confirms that it has sold, assigned and transferred and does hereby sell, assign and transfer to assignee, its successors and assigns, the legal right, title and interest in and to the Patent Applications.

SIGNED at Kitchener, Ontario as of the 20th day of February, 2015.

**CHRISTIE DIGITAL SYSTEMS CANADA
INC.**

Name:  _____

Title: VP Finance

SIGNED at Cypress, California as of the 20th day of February, 2015.

CHRISTIE DIGITAL SYSTEMS USA, INC.

Name:  _____

Title: SR Director of Advanced Technology

SCHEDULE A – PATENT APPLICATIONS

Docket No.	Brief Title	Application Date	Application No.
P3974US01	SYSTEM AND METHOD FOR ZONAL SWITCHING FOR LIGHT STEERING	2/3/2015 0:00	14/612596
P1813US05	MICROTILES	3/5/2013 0:00	13/786072
P3392US01	CATHETER DISCRIMINATION AND GUIDANCE SYSTEM	4/18/2013 0:00	13/865650
P4062US01	SPATIALLY INVARIANT DIGITAL IMAGE MAPPING	12/17/2013 0:00	14/109095
P1462US01	CALIBRATION OF A SUPER-RESOLUTION DISPLAY	4/22/2014 0:00	14/258355
P4654US00	CASCADE SPATIAL COLOR MIXING	10/7/2014 0:00	14/508460
P3973US00	MULTIPLE LIGHT SOURCES ORIGINATING FROM A SINGLE PHOSPHOR WHEEL	3/12/2013 0:00	13/796716
P3689US00	LIGHT MODULATION FOR ENHANCING CONTRAST	1/18/2013 0:00	13/745145
P3941US00	COMPACT TWO-LOOP SUB	3/13/2013 0:00	13/798266
P4266US00	APPARATUS FOR TUNING LIGHT INTENSITIES FOR THE DISTRIBUTION OF LIGHT TO MULTIPLE PROJECTORS	11/20/2013 0:00	14/084867
P3690US00	OPTICAL FIBER CARRIER	12/11/2012 0:00	13/710711
P3814US00	HYPERSPECTRAL IMAGING SYSTEM AND METHODS THEREOF	12/27/2012 0:00	13/728736
P4355US00	METHOD FOR LIMITING THERMAL EXPANSION STRESS BETWEEN BONDED MATERIALS	1/31/2014 0:00	14/169914
P3895US00	MOTORIZED HOLOGRAMS	3/8/2013 0:00	13/789805
P3924US00	ORDER-RECAPTURE FOR BINARY HOLOGRAPHIC ILLUMINATION	3/11/2013 0:00	13/792273
P3862US00	CONTACT LENS OPTICAL FILTER	3/12/2013 0:00	13/795190
P4265US00	DISTRIBUTED LIGHT SOURCE USING BLUE LASERS AND RED, GREEN CONVERSION AT PROJECTOR HEAD	11/20/2013 0:00	14/084806
P3793US00	ZONAL ILLUMINATION OF A DMD USING A DEFORMABLE MIRROR IN THE IOS ILLUMINATION PATH	3/13/2013 0:00	13/802133
P3974US00	SYSTEM AND METHOD FOR ZONAL SWITCHING FOR LIGHT STEERING	3/14/2013 0:00	13/804322
P4216US00	TWO STAGE LIGHT MODULATION FOR HIGH DYNAMIC RANGE PROJECTION	11/4/2013 0:00	14/070627
P4061US00	DYNAMIC LIGHT DISTRIBUTION BY MEANS OF OPTICAL SWITCHING	10/31/2013 0:00	14/068062
P3595US00	LASER MODULE OPTICAL INTERLOCK SYSTEM	10/17/2012 0:00	13/653662
P4207US00	RELAY LENS ADJUSTER FOR HIGH DYNAMIC RANGE	11/4/2013 0:00	14/070715
P4208US00	RELAY LENS FOR HIGH DYNAMIC RANGE	11/4/2013 0:00	14/070831
P4062US00	SPATIALLY INVARIANT DIGITAL IMAGE MAPPING	7/10/2013 0:00	13/938747
P4267US00	OPTICAL SYSTEM FOR EFFICIENT AND UNIFORM DISTRIBUTION OF LIGHT TO MULTIPLE PROJECTORS	11/20/2013 0:00	14/084970
P4270US00	PERIODICAL POLED LITHIUM NIOBATE CRYSTAL....	11/21/2013 0:00	14/086538
P4269US00	RELAY OPTICS FOR HDR PROJECTION	11/28/2013 0:00	14/092977
P4302US00	A Method to Dynamically Monitor and Calibrate the Realtime Intensity and Colour of LED Wall Tiles	12/24/2013 0:00	14/139910
P4354US00	A LIGHT EMITTING WHEEL WITH ECCENTRICITY FOR DISPELLING A THERMAL BOUNDARY LAYER	1/31/2014 0:00	14/169373
P4351US00	COOLING SYSTEM FOR PHOSPHOR LASER ILLUMINATOR	1/31/2014 0:00	14/169803
P4056US00	VORTEX INDUCED FIBER OPTIC CABLE VIBRATION	6/21/2013 0:00	13/923421
P4309US00	MULTI-LAYER DISPLAY WITH CONTROLLABLE OPACITY AND PARALLAX EFFECT	2/7/2014 0:00	14/175500
P4399US00	MULTI-PRIMARY (DUAL GAMUT) DISPLAY BACKLIGHT	3/21/2014 0:00	14/221436
P4463US00	PERSONAL COLLIMATED DISPLAY - V2	4/22/2014 0:00	14/258812
P4431US00	DUAL RETENTION MECHANISM FOR BAYONET-STYLE LENS MOUNT	5/8/2014 0:00	14/272788
P4597US00	MULTI-SPECTRAL IMAGER WITH DISCRETE LIGHT SOURCES	7/25/2014 0:00	14/341103
P4593US00	STATIC PHOSPHOR WITH ROTATING OPTICS	7/28/2014 0:00	14/444283
P4653US00	WHITE INJECTED SEQUENCE	10/7/2014 0:00	14/508395
P3928US00	DUAL ILLUMINATION PATH WITH BEAM SPLITTING	3/15/2013 0:00	13/839527