502148715 12/03/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

	Name	Execution Date
E	Exclara, Inc.	12/31/2011

RECEIVING PARTY DATA

Name:	Point Somee Limited Liability Company	
Street Address:	160 Greentree Drive	
Internal Address:	Suite 101	
City:	Dover	
State/Country:	DELAWARE	
Postal Code:	19904	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13689685	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 140290

NAME OF SUBMITTER: Kevan L. Morgan

Total Attachments: 11

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PATENT REEL: 029395 FRAME: 0507 OF \$40.00 13689685

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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Exclara, Inc., a Delaware corporation with an office at 2855 Bowers Ave., Santa Clara, CA 95051 ("Assignor"), does hereby sell, assign, transfer, and convey unto Point Somee Limited Liability Company, a Delaware limited liability company, having an address at 160 Greentree Drive, Suite 101; Dover, DE 19904 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");

			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
7902771	US	11/21/2006	Time division modulation with average current regulation for independent control of arrays of light emitting diodes Anatoly Shteynberg
13/019764	US	02/02/2011	Time Division Modulation with Average Current Regulation for Independent Control of Arrays of Light Emitting Diodes Anatoly Shteynberg
7598685	US	09/19/2005	Off line LED driver with integrated synthesized digital optical feedback Anatoly Shteynberg
7276861	ŲS	05/31/2005	System and method for driving LED Anatoly Shteynberg
7583035	US	08/13/2007	System and method for driving LED Anatoly Shteynberg
7710047	US	08/13/2007	System and Method for Driving LED Anatoly Shteynberg

			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
12/497682	US	07/05/2009	System and Method for Driving LED
		400.2	Anatoly Shteynberg
7902769	US	01/19/2007	Current regulator for modulating brightness levels of solid state lighting
			Anatoly Shteynberg
7656103	US	01/19/2007	Impedance matching circuit for current regulation of solid state lighting
			Anatoly Shteynberg
12/639255	US	12/16/2009	Adaptive Current Regulation for Solid State Lighting
			Anatoly Shteynberg
12/778767	US	05/12/2010	Adaptive Current Regulation for Solid State Lighting
			Anatoly Shteynberg
12/969316	US	12/15/2010	Adaptive Current Regulation for Solid State Lighting
			Anatoly Shteynberg
PCT/US2010/060580	WO	12/15/2010	Adaptive Current Regulation for Solid State Lighting
			Anatoly Shteynberg
TW100116450	TW	05/11/2011	Adaptive Current Regulation for Solid State Lighting
			Anatoly Shteynberg
TW099143908	TW	12/15/2010	Adaptive Current Regulation for Solid State Lighting
7000 400	1.0	00/01/2-2-	Anatoly Shteynberg
7880400	US	09/21/2007	Digital Driver Apparatus, Method and System for Solid State Lighting
			Dongsheng Zhou

			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
11/927084	US	10/29/2007	Regulation of Wavelength Shift and Perceived Color of Solid State Lighting with Intensity Variation
			Anatoly Shteynberg
11/927173	US	10/29/2007	Regulation of Wavelength Shift and Perceived Color of Solid State Lighting with Temperature Variation
			Anatoly Shteynberg
7800315	US	10/29/2007	System and Method for Regulation of Solid State Lighting
			Anatoly Shteynberg
7956554	US	10/29/2007	System and Method for Regulation of Solid State Lighting
			Anatoly Shteynberg
11/927302	US	10/29/2007	Regulation of Wavelength Shift and Perceived Color of Solid State Lighting with Intensity and Temperature Variation
1.0.10.00.0	110	00/10/2010	Anatoly Shteynberg
12/858807	US	08/18/2010	System and Method for Regulation of Solid State Lighting
TW007124500	TNA	00/00/2000	Anatoly Shteynberg
TW097134500	TW	09/09/2008	Digital Driver Apparatus, Method and System for Solid State Lighting
			Dongsheng Zhou
TW097134502	TW	09/09/2008	Regulation of Wavelength Shift and Perceived Color of Solid State Lighting with Intensity Variation Anatoly Shteynberg
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PATENT

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			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
12/207353	US	09/09/2008	Apparatus, Method and System for Providing Power to Solid State Lighting
			Patrice R. Lethellier
CN200910171690.6	CN	09/08/2009	Apparatus, Method and System for Providing Power to Solid State Lighting
			Patrice R. Lethellier
EP09169401.8	EP	09/03/2009	Apparatus, Method and System for Providing Power to Solid State Lighting
			Patrice R. Lethellier
TW098129371	TW	09/01/2009	Apparatus, Method and System for Providing Power to Solid State Lighting
			Patrice R. Lethellier
7888881	US	07/27/2006	Pulsed current averaging controller with amplitude modulation and time division multiplexing for arrays of independent pluralities of light emitting diodes Anatoly Shteynberg
7852300	US	02/02/2007	Current regulator for
7652500		02,02,2007	multimode operation of solid state lighting Anatoly Shteynberg
12/940257	US	11/05/2010	Current Regulator for
			Multimode Operation of Solid State Lighting
8067896	US	05/18/2007	Anatoly Shteynberg Digitally controlled current
000/090	03	03/10/200/	regulator for high power solid state lighting Anatoly Shteynberg
13/280555	US	10/25/2011	Digitally Controlled Current
,		,,	Regulator for High Power Solid State Lighting
			Anatoly Shteynberg

Detent or Application No.	Country	Filing Data	<u>Title of Patent and First</u> Named Inventor
Patent or Application No. 12/478293	US	Filing Date 06/04/2009	Apparatus, Method and System for Providing AC Line Power to Lighting Devices
12/729081	US	03/22/2010	Anatoly Shteynberg Apparatus, Method and System for Providing AC Line Power to Lighting Devices
EP10784071.2	EP	06/03/2010	Anatoly Shteynberg Apparatus, Method and System for Providing AC Line Power to Lighting Devices
Chinese National Phase of PCT/US2010/037206 No Chinese serial no. to date	CN	06/03/2010	Anatoly Shteynberg Apparatus, Method and System for Providing AC Line Power to Lighting Devices
Japanese National Phase of PCT/US2010/037206 No Japanese serial no. to date	JР	06/03/2010	Anatoly Shteynberg Apparatus, Method and System for Providing AC Line Power to Lighting Devices
Korean National Phase of PCT/US2010/037206 No Korean serial no. to date	KR	06/03/2010	Anatoly Shteynberg Apparatus, Method and System for Providing AC Line Power to Lighting Devices
PCT/US2010/037206	wo	06/03/2010	Anatoly Shteynberg Apparatus, Method and System for Providing AC Line Power to Lighting Devices
TW099141677	TW	12/01/2010	Anatoly Shteynberg Apparatus, Method and System for Providing AC Line Power to Lighting Devices Anatoly Shteynberg

			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
13/283201	US	10/27/2011	Apparatus, Method and System for Providing AC Line Power to Lighting Devices
			Anatoly Shteynberg
61/491062	US	05/27/2011	Apparatus, Method and System for Providing AC Line Power to Lighting Devices
7149097	US	08/17/2005	Anatoly Shteynberg
7149097	05	08/17/2003	AC/DC converter with power factor correction Anatoly Shteynberg
TW096142829	TW	11/13/2007	Time division modulation with average current regulation for independent control of arrays of light emitting diodes Anatoly Shteynberg
7952294	US	04/06/2008	Apparatus, System and Method for Cascaded Power Conversion Anatoly Shteynberg
12/181686	US	07/29/2008	Apparatus, System and Method for Cascaded Power Conversion Anatoly Shteynberg

- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of

invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
 - (1) damages,
 - (2) injunctive relief, and
 - (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Man have been a filled to the control on the control of the
ASSIGNOR:
Exclara, Inc.
By: Street Dob Phyl Title: CEO (Signature MUST be attested)
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746 The undersigned witnessed the signature of Shari Dedani to the above Assignment of Patent Rights on behalf of Exclara, Inc. and makes the
following statements: 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so. 2. Sinci bo dout is personally known to me (or proved to me on
the basis of satisfactory evidence) and appeared before me on <u>bec. 多し</u> , 20 <u>し</u> to execute the above Assignment of Patent Rights on behalf of Exclara, Inc. 3. ちゃっともない subscribed to the above Assignment of Patent
Rights on behalf of Exclara, Inc. I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs
immediately above are true and correct. EXECUTED on <u>hecenalogy 31 201</u> (date) Print Name: This C. (2018 28/8)

ASSIGNMENT OF RIGHTS IN CERTAIN ASSETS

For good and valuable consideration, the receipt of which is hereby acknowledged, Exclara, Inc., a Delaware corporation with an office at 2855 Bowers Ave., Santa Clara, CA 95051("Assignor"), does hereby sell, assign, transfer, and convey unto Point Somee Limited Liability Company, a Delaware limited liability company, having an address at 160 Greentree Drive, Suite 101; Dover, DE 19904 ("Assignee"), or its designees, Assignor's right, title, and interest in and to any and all of the following provisional patent applications, patent applications, patents, and other similar governmental grants or issuances of any kind (the "Certain Assets"):

			Title of Patent and First
Patent or Application No.	<u>Country</u>	Filing Date	Named Inventor
60/611162	US	09/20/2004	Off Line LED Driver with
			Integrated Synthesized
			Digital Optical Feedback
			Harry Rodriguez
60/611539	US	09/21/2004	System and Method for
			Driving LED
			Harry Rodriguez
60/760157	US	01/20/2006	Off Line LED Driver with
			Phase Modulation
			Anatoly Shteynberg
PCT/US2008/076552	wo	09/16/2008	Digital Driver Apparatus,
			Method and System for Solid
			State Lighting
			Dongsheng Zhou
PCT/US2008/076587	WO	09/17/2008	Regulation of Wavelength
			Shift and Perceived Color of
			Solid State Lighting with
			IntensityVariation
			Anatoly Shteynberg
60/702813	US	07/28/2005	Off-Line LED Driver with
			Sliding Mode Control
			Anatoly Shteynberg
PCT/US2006/029487	WO	07/27/2006	Pulsed Current Averaging
			Controller with Amplitude
			Modulation and Time
			Division Multiplexing for
			Arrays of Independent
			Pluralities of Light -Emitting
			Diodes
			Anatoly Shteynberg
60/764846	US	02/06/2006	Flash LED Driver
			Anatoly Shteynberg
60/802234	US	05/22/2006	High Power Digital LED
			Driver

Country	Filing Date	Title of Patent and First Named Inventor
wo	11/13/2007	Anatoly Shteynberg Current Control of Arrays of Light Emitting Diodes Anatoly Shteynberg
	, , , , , , , , , , , , , , , , , , ,	

Assignor assigns to Assignee all rights to the inventions, invention disclosures, and discoveries in the assets listed above, together, with the rights, if any, to revive prosecution of claims under such assets and to sue or otherwise enforce any claims under such assets for past, present or future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to make available to Assignee all records regarding the Certain Assets.

The terms and conditions of this Assignment of Rights in Certain Assets will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

DATED this 3/2 day of ______ 20 1/2.

ASSIGNOR:

Exclara, Inc.

PATENT REEL: 029395 FRAME: 0519

RECORDED: 12/03/2012