502950303 08/26/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2996901

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEHMET ARIK	06/27/2013
STANTON EARL WEAVER	07/08/2013
THOMAS ELLIOT STECHER	07/08/2013
CHARLES ERKLIN SEELEY	06/28/2013
GLENN HOWARD KUENZLER	08/06/2013
CHARLES FRANKLIN WOLFE JR.	06/13/2013
YOGEN VISHWAS UTTURKAR	06/24/2013
RAJDEEP SHARMA	06/17/2013
SATISH PRABHAKARAN	08/09/2013
TUNC ICOZ	07/10/2013

RECEIVING PARTY DATA

Name:	General Electric Company
Street Address:	1 River Road
City:	Schenectady
State/Country:	NEW YORK
Postal Code:	12345

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	14468558
Application Number:	14468570
Application Number:	14468587

CORRESPONDENCE DATA

(262)268-8185 Fax Number:

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: 2622688100

Email: info@zpspatents.com

Correspondent Name: ZIOLKOWSKI PATENT SOLUTIONS GROUP, SC

Address Line 1: 136 SOUTH WISCONSIN STREET

Address Line 4: PORT WASHINGTON, WISCONSIN 53074

PATENT

REEL: 033609 FRAME: 0598 502950303

ATTORNEY DOCKET NUMBER:	269375-2, -3, -4
NAME OF SUBMITTER:	ROBYN L. TEMPLIN
SIGNATURE:	/Robyn L. Templin/
DATE SIGNED:	08/26/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 12

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PATENT REEL: 033609 FRAME: 0599

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY PATENT APPLICATION

As the below nar	med inventor(s), I/we hereby declare that:		
This declaration	and assignment is directed to:		
TITLE: LI	GHTING SYSTEM WITH THE	RMAL MANAGEMENT SYSTEM	
	the specification of which is attached by	iereto OR	
	was filed on May 6, 2013	as Application Serial No. 13/887,793	or
	PCT International Application Number	r and was amended on [] (if applicable).
	(We hereby authorize and request the application number and filing date of the	e Company or its delegated attorneys or age he application when known.)	nts to insert above the
The above-identi	ified application was made or authorized to	o be made by us.	
We believe that	we are original joint inventors of a claimed	d invention in the application.	
	owledge that any willful false statement not more than five (5) years, or both.	nade in this declaration is punishable under 18	USC § 1001 by fine o
We have review amendment refer		pove-identified application, including the clain	ns, as amended by any
1.56, including,		material to the patentability of this application rial information which became available between application.	

Combined Declaration & Assignment GETL v1.0 9/18/12

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York Corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Mehmet Arik	of	Uskudar Istanbul, , TR
Stanton Earl Weaver	of	Northville, NY, US
Thomas Elliot Stecher	of	Scotia, NY, US
Charles Erklin Seeley	of	Niskayuna, NY, US
Glenn Howard Kuenzler	of	Beachwood, OH, US
Charles Franklin Wolfe, Jr.	of	Albany, NY, US
Yogen Vishwas Utturkar	of	Niskayuna, NY, US
Rajdeep Sharma	of	Niskayuna, NY, US
Satish Prabhakaran	of	Niskayuna, NY, US
Tunc Icoz	of	Schenectady, NY, US

hereby sell and assign to **GENERAL ELECTRIC COMPANY**, a New York Corporation, (hereinafter referred to as Company) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns our entire right(s), title(s), and interest(s) in and to the invention and improvements made or conceived by us and described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

Please direct all telephone calls to:

Jean K. Testa, (518) 387-5115

Combined Declaration & Assignment GETL v1.0 9/18/12

INVENTOR	
Signature:	Date: <u>6/27/201</u> 3
Name: Mehmet Arik	
Winnessed by:	
Gaksu TOPKARCI	
Printed Name of Witness	
Witnessed by:	Date: <u>27.06-2013</u>
Signature	
MANG MODE	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY I	F SIGNING IN PRESENCE OF A NOTARY
	pits.
Name: Mehmet Arik	
STATE OF	
\$8.	
COUNTY OF	
This day of,baf me personally known as the individual who execute he/she executed the same of his/her own free will for t	fore me personally came the above-named Mehmet Arik, to ad the foregoing assignment, who acknowledged to me that the purposes therein set forth.
Seal.	
	(Notary Public)

Combined Declaration & Assignment GETE v1.09/18/12

Signature: Date:			
Name: Stanton Earl Weaver Witnessed by: Signature Signature		78/19	
Witnessed by: Signature Country Of	Signature:	Date:	
Signature Witnessed by: Signature Witnessed by: Signature Witnessed Name of Witness Section below is for use only if signing in presence of a notary Date: Name: Stanton Earl Weaver STATE OF SS. COUNTY OF This day of before me personally came the above-named Stanton Earl Weaver, to me personally known as the antividual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein aet forth. Seal	Numet Stanton Earl Weaver	en e	
Signature Witnessed by: Signature Witnessed by: Signature Witnessed Name of Witness Section below is for use only if signing in presence of a notary Date: Name: Stanton Earl Weaver STATE OF SS. COUNTY OF This day of before me personally came the above-named Stanton Earl Weaver, to me personally known as the antividual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein aet forth. Seal	-	- 121a	
Printed Name of Winess Witnessed by: Signature	Witnessed by: Kittist and a Okan	rk/ Date: 1{8}\>	
Printed Name of Winess Witnessed by: Signature	, Signature		
Witnessed by: Signature Wilder The Well Gas Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Dake Name: Stanton Earl Weaver STATE OF S8. COUNTY OF This day of thefore the personally cause the above-named Stanton Earl Weaver, to use personally known as the analytidual who excented the foregoing assignment, who acknowledged to me that he/she excented the same of his/her own free will for the purposes fluctein act forth. Seal	Karnyn A. Brocks		
Witnessed by: Signature Wilder The Well Gas Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Dake Name: Stanton Earl Weaver STATE OF S8. COUNTY OF This day of thefore the personally cause the above-named Stanton Earl Weaver, to use personally known as the analytidual who excented the foregoing assignment, who acknowledged to me that he/she excented the same of his/her own free will for the purposes fluctein act forth. Seal	Printed Name of Witness		
Signature			
Signature	9 Strongered by	Dute: 0/8//3	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Name: Stanton Earl Weaver STATE OF			
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Nume: Stanton Earl Weaver STATE OF SS. COUNTY OF This day of before me personally came the above-named Stanton Earl Weaver, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that before executed the same of his her own free will for the purposes Berein set forth. Seal	· angustare		
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Nume: Stanton Earl Weaver STATE OF	LARGI <u>LIM MERRIGAGI</u>		
Date: Name: Stanton Earl Weaver STATE OF	Printed Name of Wilness		
Date: Name: Stanton Earl Weaver STATE OF			
Date: Name: Stanton Earl Weaver STATE OF	SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY	
STATE OF			
STATE OF			***************************************
STATE OF			***************************************
STATE OF			
SS. COUNTY OF		Dule:	
SS. COUNTY OF		Dale:	
SS. COUNTY OF		Dule:	
This gny of . terfore me personally came the above-numed Stanton Earl Weaver, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. **Real**	Nume: Stanton Earl Weaver	Dule:	
This gny of . terfore me personally came the above-numed Stanton Earl Weaver, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. **Real**	Nume: Stanton Earl Weaver	Duje:	
Weaver, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Neal	Nume: Stanton Earl Weaver STATE OF	Dule:	
Weaver, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Neal	Nume: Stanton Earl Weaver STATE OF	Duke:	
	Nume: Stanton Earl Weaver STATE OF	()nike:	
	Nume: Stanton Earl Weaver STATE OF	Dute: before me personally came the above-manest Stanton who executed the foregoing assignment, who acknowsed	Earl gest to
	Nume: Stanton Earl Weaver STATE OF	Dute: before me personally came the above-manest Stanton who executed the foregoing assignment, who acknowsed	Earl gel lo
	Nume: Stanton Earl Weaver STATE OF SS. COUNTY OF This day of Weaver, to use personally known as the individual one that he/she executed the same of his/her own fre	Dute: before me personally came the above-manest Stanton who executed the foregoing assignment, who acknowsed	Earl gest to

Combined Declaration & Assignment

GETL v1.0 9/18/12

	(GEL8083.188)

INVENTOR 3	
Signature: <u>1/2042 </u>	: 01160; <u>7-8-13</u>
Name: Thomas Ellint Stecher	
Witnessed by: Arthun G. Brutt Signature	4a 1718e; 7/8/13
Kothran A. Brooks	
Printed Name of Witness	
Witnessed by:	Dass:
<u> </u>	
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
Nume: Thomas Clint Stecher	
STATE OF	
COUNTY OF	
This day of, is Stecher, to me personally known as the individual y me that he/she excented the same of his/her own free	before me personally came the above-named Thomas Elliot who executed the foregoing assignment, who acknowledged to will fix the purposes therein set forth.
854.48	
Scal	(Notary Public)

Combined Geolaration if Assignment GETE vL0 9/18/12

INVENTOR 4	
Signature: Vlay bri Sel	Date: 303 Ju X8
Name: Charles Erklin Seeley	•
Witnessed by: <u>Land Land</u> Signature	Dave: 428/19
Landy S. Longtin	
Printed Name of Witness	
Witnessed by: MUMA J WHANG	Date: <u>2013 June</u> 28
Signature Achael I WITTBRONT Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	C IN PRESENCE OF A NOTARY
Date:	
Name: Charles Erklin Seeley	
STATE OF	
%	
COUNTY OF	
This day of , hefore me personally known as the individual who executed me that he/she executed the same of his/her own free will for the personal that he/she executed the same of his/her own free will for the personal triangle.	rsonally came the above-named Charles Erklin the foregoing assignment, who acknowledged to surposes therein set forth.
	·
Seal	
	(Notary Public)

Combined Declaration & Assignment GETL v1.0.9(18/C)

Signature:	Date:
Name: Glenn Howard Kuenzler	
Witnessed by:	Date:
Signature	
Printed Name of Witness	
Witnessed by:	Date:
Signature	
Printed Name of Witness	
The second secon	NLY IF SIGNING IN PRESENCE OF A NOTARY
Name: Glenn Howard Kuenzler	Date: Aug 6, 2013
STATE OF OLA	
COUNTY OF augaloga "	
This 6th day of Quarist or	Lefore me personally came the above-named Glenn Howard vidual who executed the foregoing assignment, who acknowledged own free will for the purposes therein set forth.
Séal'	Thoy Durail
	∬ (Notary Public)
	NANCY DRISCOLL

NANCY DRISCOLL

NOTARY PUBLIC - STATE OF OHIO

Recorded in Lake County

My commission expires May 12, 2014

Combined Declaration & Assignment GETL v1.0 9/18/12

INVENTOR 5

INVENTOR 6	
Signature O.D. Cally	Date: 13- Samo 2013
Name: Charles Franklin Wolfe, Jr.	
Witnessed by: Signature	Date: 13 June 2013
Steve Paraszczak	
Printed Name of Witness	
Witnessed by: Signature	
Frin binson	
Printed Name of Witness	
THREE INDIANCE OF WINESS	
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Name: Charles Franklin Wolfe, Jr.	
STATE OF	
>	
county of	
COOKS F OF	
This day of be Wolfe, Jr., to me personally known as the individuate to me that he/she executed the same of his/her own fi	efore me personally came the above-named Charles Franklin al who executed the foregoing assignment, who acknowledged ree will for the purposes therein set forth.
Seal	
	(Notary Public)

Combined Declaration & Assignment GETL v1.0 9/18/12

INVENTOR 7	
Signature:	Date: 4/24/13
Name: Yogen Vishway Unturkar	
Witnessed by: Drewling Kalter Signature	Date: 6(24(2013
Danielle M. Kalitan	
Printed Name of Witness	•
Witnessed by: Signature	Date: 6/24/2013
Brian Rush	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY II	SIGNING IN PRESENCE OF A NOTARY
Di Di	ate;
Name: Yogen Vishwas Uttarkar	
STATE OF	
5 5.	
COUNTY OF	
This day of, bef Utturkar, to me personally known as the individual wi me that he/she executed the same of his/her own free w	ore me personally came the above-named Yogen Vishwas no executed the foregoing assignment, who acknowledged to will for the purposes therein set forth.
Seal	
200	***************************************

Signature:	Date:
Name: Rajdeep Sharma	Date.
Witnessed by:Signature	
Printed Name of Witness	•
Witnessed by:Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ON	ILY IF SIGNING IN PRESENCE OF A NOTARY
Oh <u>a</u>	Date:06/17/2013
Name: Rajdeep Sharma	
STATE OF CA	
This	before me personally came the above-named Rajdeep Sharma, executed the foregoing assignment, who acknowledged to me that I for the purposes therein set forth.
Seal	Many Johnson (Notaly Public)
MARY FORREST Commission # 1888061 Notary Public - California San Matso County My Comm. Expires May 2, 2014	

Combined Declaration & Assignment GETL v1.0 9/18/12

INVENTOR 8

Docket No.: 269375	

INVENTORS . S \			
Signature: XXVIII	D:	ste:	08/09/13
Name: Satish Frabbataran			
Witnessed by: Signature	D	ate: <u>8</u>	/9/2013
RAMANUAM RAMASH	ADRA 10		
Printed Name of Witness		Q	19/2013
Witnessed by: Signature	Dr	ue:/	
RUBERT J. THOMAS			
Printed Name of Witness			
N9999999999999999999999999999999999999	······	***************************************	
SECTION BELOW IS FOR USE OF	NLY IF SIGNING IN	PRESEN	CE OF A NOTARY
	***************************************	***************************************	
	Date:	***************************************	
Name: Satish Prabhakaran			
STATE OF			
. \$8	,		
COUNTY OF			
This day of Prabhakaran, to me personally known as	before me	personally	came the above-named Satist
Prabhakaran, to me personally known as acknowledged to me that he/she executed the sa	me individual who me of his/her own free	executed will for the	tre roregome assignment, wh to purposes therein set forth,
Seal			

Combined Declaration & Assignment GETL v1.0 9/18/12 (Notary Public)

INVENTOR 10	
Signature:	nu 7/10/17
	Date:
Name: Tunc Icoz 🗸 🔝	
and the second second	
Witnessed by: 1/2/1/4/ July 100	Date: 7/10/13
Signature	

MoHHEN Fahrman	
Printed Name of Witness	
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	<i>y</i> ,
Witnessed by: Melital Lini	Date: 2/10/13
	Date:
Signature	,
Manuel Lavin	
Printed Name of Witness	
300000000000000000000000000000000000000	
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
300000000000000000000000000000000000000	
	Date:
Name: Tune Icoz	
Notice of the Same	
Com Komin willing	
STATE OF	
ss.	
COUNTY OF	
2884 3m746 E	S
personally known as the individual who executed it	fore me personally came the above-named Tune leoz, to me to foregoing assignment, who acknowledged to me that he/she
executed the same of his/her own free will for the pu	rposes therein set forth.
**·	
note to the second seco	
Seal	

Combined Declaration & Assignment GETL v1.0 9/18/12

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