

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

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5182434

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
1 ENERGY SOLUTIONS, INC.	09/13/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	SANTA'S BEST
<b>Street Address:</b>	100 N. FAIRWAY DRIVE
<b>Internal Address:</b>	SUITE 120
<b>City:</b>	VERNON HILLS
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60061

**PROPERTY NUMBERS Total: 24**

Property Type	Number
Patent Number:	7045965
Patent Number:	7518316
Patent Number:	7661852
Patent Number:	7784993
Patent Number:	7850361
Patent Number:	7850362
Patent Number:	7883261
Patent Number:	7963670
Patent Number:	8016440
Patent Number:	8083393
Patent Number:	8297787
Patent Number:	8314564
Patent Number:	RE43890
Patent Number:	8376606
Patent Number:	8388213
Patent Number:	8723432
Patent Number:	8823270
Patent Number:	8836224
Patent Number:	9713205

PATENT

Property Type	Number
Patent Number:	9995537
Patent Number:	9226351
Patent Number:	9593831
Patent Number:	9627364
Patent Number:	9955538

**CORRESPONDENCE DATA**

**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:** 3128404333

**Email:** jberman@taftlaw.com

**Correspondent Name:** JANE S. BERMAN

**Address Line 1:** 111 EAST WACKER DRIVE

**Address Line 2:** TAFT STETTINIUS & HOLLISTER LLP

**Address Line 4:** CHICAGO, ILLINOIS 60601

<b>ATTORNEY DOCKET NUMBER:</b>	F32253 00001
<b>NAME OF SUBMITTER:</b>	JANE S. BERMAN
<b>SIGNATURE:</b>	/Jane S. Berman/
<b>DATE SIGNED:</b>	10/10/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=N2-Security Interest Agreement for September 13, 2018 Note-s#page1.tif

source=N2-Security Interest Agreement for September 13, 2018 Note-s#page2.tif

source=N2-Security Interest Agreement for September 13, 2018 Note-s#page3.tif

## Security Interest Agreement for September 13, 2018 Note and Other Obligations

1 Energy Solutions, Inc., a corporation formed under the Laws of California (“Debtor”),  
having its offices at:

1 Energy Solutions, Inc.  
10507 Valley Blvd.  
Suite 514  
El Monte, California 91731

For value received, hereby grants unto Santa’s Best, a General Partnership formed under  
the Laws of Illinois (the “Secured Party”) having its offices at:

Santa’s Best  
100 N. Fairway Drive  
Suite 120  
Vernon Hills, Illinois 60061

a security interest in:

United States Patents No. 7,045,965, No. 7,518,316, No. 7,661,852, No. 7,784,993, No.  
7,850,361, No. 7,850,362, No. 7,883, 261, No. 7,963,670, No. 8,016,440, No. 8,083,393, No.  
8,297,787, No. 8,314,564, No. RE43,890, No. 8,376,606, No. 8,388,213, No. 8,723,432, No.  
8,823,270, No. 8,836,224, No. 9,713,205, No. 9,995,537, No. 9,226,351, No. 9,593,831, No.  
9,627,364 and No. 9,955,538 owned by Debtor attached as Exhibit I hereto, including all  
goodwill associated therewith and all applications, continuations, divisional applications,  
continuations-in-part, and registrations of the Patents, U.S. Patent No. 7,045,965, No. 7,518,316,  
No. 7,661,852, No. 7,784,993, No. 7,850,361, No. 7,850,362, No. 7,883,261, No. 7,963,670, No.  
8,016,440, No. 8,083,393, No. 8,297,787, No. 8,314,564, No. RE43,890, No. 8,376,606, No.  
8,388,213, No. 8,723,432, No. 8,823,270, No. 8,836,224, No. 9,713,205, No. 9,995,537, No.  
9,226,351, No. 9,593,831, No. 9,627,364 and No. 9,955,538 owned by Debtor, including  
patent(s), and patent application(s) in any foreign countries or localities all of which are listed in  
Exhibit II, to secure all obligations of Debtor, Franco Li and Jerry Yu, under that certain

Promissory Note dated September 13, 2018 attached as Exhibit III hereto, and all other obligations of the Debtor to the Secured Party, whether now existing or hereafter arising (the “Obligations”).

All patents, secrets or other formulae, secrets or other processes, compounds, know-how, and methods relating to the manufacture of the product(s) commonly known as light-emitting diode lighting products falling within the claims of the following Patents: U.S. Patent No. 7,045,965, No. 7,518,316, No. 7,661,852, No. 7,784,993, No. 7,850,361, No. 7,850,362, No. 7,883,261, No. 7,963,670, No. 8,016,440, No. 8,083,393, No. 8,297,787, No. 8,314,564, No. RE43,890, No. 8,376,606, No. 8,388,213, No. 8,723,432, No. 8,823,270, No. 8,836,224, No. 9,713,205, No. 9,995,537, No. 9,226,351, No. 9,593,831, No. 9,627,364 and No. 9,955,538.


The indicated assets enumerated above are collectively called the “Collateral”. This security agreement also applies to the proceeds of such Collateral, provided, however, that nothing herein contained shall relieve the Debtor from the performance of any covenant, agreement, or obligation on the Debtor's part to be performed under any license presently in effect or hereafter entered into by the Debtor licensing the use of the Collateral or any part thereof or from any liability under any such license or impose any liability on Lender for the acts or omissions of the Debtor in connection with any such license agreement.

Upon repayment in full of the entire Principal and Interest of the Promissory Note in Exhibit III and satisfaction of all other obligations, this Security Interest Agreement shall terminate.

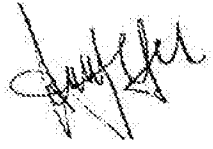
*[Signature Page Follows]*

IN WITNESS WHEREOF, the Debtor has caused this Agreement to be signed in its name by its Officers, Directors, and Owners as of the date set forth.

1 ENERGY SOLUTIONS, INC.

By:   
\_\_\_\_\_  
Franco Li

Date: September 13, 2018

By:   
\_\_\_\_\_  
Jerry Yu