

IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION

CLEAN ENERGY MANAGEMENT	)	
SOLUTIONS, LLC,	)	
	)	
Plaintiff,	)	
	)	Civil Action No. _____
v.	)	
	)	<b>JURY TRIAL DEMANDED</b>
SMARTTHINGS, INC.,	)	
	)	
Defendant.	)	
_____	)	

**COMPLAINT**

For its Complaint, Plaintiff Clean Energy Management Solutions, LLC ("Clean Energy"), by and through the undersigned counsel, alleges as follows:

**THE PARTIES**

1. Clean Energy is a Texas limited liability company with a place of business located at 1400 Preston Road, Suite 475, Plano, Texas 75093.
2. Defendant SmartThings, Inc. is a Delaware company with, upon information and belief, a place of business located at 456 University Ave, Suite 200, Palo Alto, California 94301.

**JURISDICTION AND VENUE**

3. This action arises under the Patent Act, 35 U.S.C. § 1 *et seq.*
4. Subject matter jurisdiction is proper in this Court under 28 U.S.C. §§ 1331 and 1338.
5. Upon information and belief, Defendant conducts substantial business in this forum, directly or through intermediaries, including: (i) at least a portion of the infringements alleged herein; and (ii) regularly doing or soliciting business, engaging in other persistent courses

of conduct and/or deriving substantial revenue from goods and services provided to individuals in this district.

6. Venue is proper in this district pursuant to §§ 1391(b), (c) and 1400(b).

**THE PATENT-IN-SUIT**

7. On October 11, 2011, U.S. Patent No. 8,035,479 (the "'479 patent"), entitled "Mesh Network Door Lock" was duly and lawfully issued by the U.S. Patent and Trademark Office. A true and correct copy of the '479 patent is attached hereto as Exhibit A.

8. The claims of the '479 patent provide an inventive concept and do not claim an abstract idea. The inventive concept of the '479 patent greatly enhances home or business automation and security. The use of a code from a mesh network key and a mesh network to prove access to a secured area upon authenticating the code is an improvement over the prior art in that it provides the effectiveness of the conventional mechanical door latch locks that had not previously been duplicated by the complicated, high power consuming or ineffective prior art electronic lock structures.

9. The claims of the '479 patent, moreover, do not merely recite the performance of a longstanding business practice on a computer; rather the claims describe a solution necessarily rooted in electromechanical technology to solve a problem specifically arising in the realm of automated security. The patent specification, for example, explains how prior art electronic lock structures were not "pick-proof" low power lock configurations that were compatible with the internal locking mechanisms of universally used conventional key-operated door latch locks. The '479 patent overcame this difficulty, among others, by using an algorithm and an electromechanical device to lock or unlock a secured area based on sending a code from a mesh network key and wirelessly communicating the code over a mesh network, receiving the code at

a mesh network lock controller and providing access to a secured area upon authenticating the code.

10. Clean Energy is the assignee and owner of the right, title and interest in and to the '479 patent, including the right to assert all causes of action arising under said patent and the right to any remedies for infringement of it.

**COUNT I – INFRINGEMENT OF U.S. PATENT NO. 8,035,479**

11. Clean Energy repeats and realleges the allegations of paragraphs 1 through 10 as if fully set forth herein.

12. Without license or authorization and in violation of 35 U.S.C. § 271(a), Defendant has infringed and continues to infringe at least claim 15 of the '479 patent by making, using, importing, offering for sale, and/or selling, systems and methods that provide access to a secured area through use of a mesh network, including, but not limited to the SmartThings platform, such as, but notwithstanding, the SmartThings Hub operably connected to locks or deadbolts, such as those found at <https://shop.smarthings.com/#!/taxons/things/doors-and-locks> (last accessed June 30, 2015).

13. Clean Energy is entitled to recover from Defendant the damages sustained by Clean Energy as a result of Defendant's infringement of the '479 patent in an amount subject to proof at trial, which, by law, cannot be less than a reasonable royalty, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

**JURY DEMAND**

Clean Energy hereby demands a trial by jury on all issues so triable.

**PRAYER FOR RELIEF**

WHEREFORE, Clean Energy requests that this Court enter judgment against Defendant

as follows:

- A. An adjudication that Defendant has infringed the '479 patent;
- B. An award of damages to be paid by Defendant adequate to compensate Clean Energy for Defendant's past infringement of the '479 patent and any continuing or future infringement through the date such judgment is entered, including interest, costs, expenses and an accounting of all infringing acts including, but not limited to, those acts not presented at trial;
- C. A declaration that this case is exceptional under 35 U.S.C. § 285, and an award of Clean Energy's reasonable attorneys' fees;
- D. An award of enhanced damages pursuant to 35 U.S.C. § 284 for Defendant's willful infringement of the '479 patent subsequent to the date of its notice of the '479 patent; and
- E. An award to Clean Energy of such further relief at law or in equity as the Court deems just and proper.

Dated: July 10, 2015

/s/Andrew W. Spangler

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