#### 503990064 09/02/2016

# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

## **CONVEYING PARTY DATA**

Name	Execution Date
JIANHONG KANG	07/01/2013
CHRISTIAN V. PELLON	07/02/2013
LEE MARTIN	10/15/2013
KEITH W. KAWATE	07/01/2013

## **RECEIVING PARTY DATA**

Name:	SENSATA TECHNOLOGIES MASSACHUSETTS, INC.
Street Address:	529 PLEASANT STREET
City:	ATTLEBORO
State/Country:	MASSACHUSETTS
Postal Code:	02703

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14138575	

# **CORRESPONDENCE DATA**

Fax Number: (508)616-9661

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: 508-616-9660

Email: docket@chapin-ip-law.com

**Correspondent Name:** BARRY W. CHAPIN Address Line 1: 352 TURNPIKE RD.

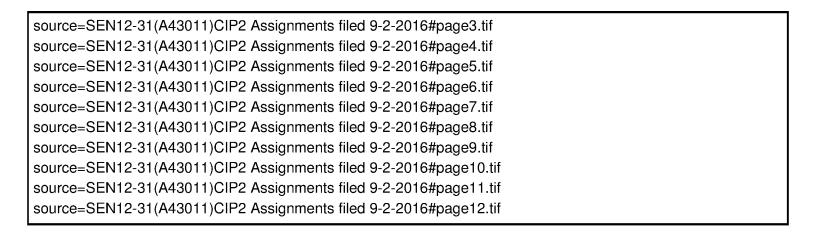
Address Line 2: **SUITE 110** 

Address Line 4: SOUTHBOROUGH, MASSACHUSETTS 01772

ATTORNEY DOCKET NUMBER:	SEN12-31(A43011)CIP2
NAME OF SUBMITTER:	BARRY W. CHAPIN
SIGNATURE:	/Barry W. Chapin/
DATE SIGNED:	09/02/2016

**Total Attachments: 12** 

source=SEN12-31(A43011)CIP2 Assignments filed 9-2-2016#page1.tif source=SEN12-31(A43011)CIP2 Assignments filed 9-2-2016#page2.tif



SEN12-31 (A42995) CIP

ASSIGNMENT

Page 1 of 3

WHEREAS, I the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, SENSATA TECHNOLOGIES MASSACHUSETTS, INC., a corporation organized and existing under the laws of the State of Delaware, with a principal office at 529 Pleasant Street, Attleboro, Massachusetts 02703, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said SENSATA TECHNOLOGIES MASSACHUSETTS, INC., its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, reexaminations and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said SENSATA TECHNOLOGIES MASSACHUSETTS, Inc., as assignee of my entire right, title and interest.

I also hereby sell and assign to SENSATA TECHNOLOGIES MASSACHUSETTS, INC., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, the European Patent Convention, and the Patent Cooperation Treaty and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said SENSATA TECHNOLOGIES MASSACHUSETTS, INC., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, reexaminations and substitute applications, make all lawful caths, and generally do everything possible to aid said SENSATA TECHNOLOGIES MASSACHUSETTS, INC., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

TITLE OF INVENTION	HOME RUN DETECTION AT THE PHOTOVOLTAIC STRING LEVEL USING MULITPLE CURRENT SENSORS		
SIGNATURE OF INVENTOR AND NAME	(1)  Lee Martin	Jianhong Kang	(3)  Christian V. Pellon
DATE		07-01-2013	
RESIDENCE (City, County, State)	75 Vassar Avenue Providence, Providence, Rhode Island	11 Jefferson Ave Sharon, Suffolk, Massachusetts	3 Erin Lane Norton, Bristol, Massachusetts

CUSTOMER NUMBER 58406 (Customer Number for Chapin Intellectual Property, LLC)

TITLE OF INVENTION	HOME RUN DETECTION AT THE PHOTOVOLTAIC STRING LEVEL USING MULITPLE CURRENT SENSORS		
SIGNATURE OF INVENTOR AND NAME	(4)  Keith W. Kawate	(5)	(6)
DATE	ACCURACY		
RESIDENCE (City, County, State)	12 Virginia Ave Attleboro Falls, Bristol, Massachusetts		

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ATTORNEY DOCKET NO.

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SIGNATURE OF INVENTOR AND NAME	(1)	(2)	Christian V. Pella
	Lee Martin	Jianhong Kang	Christian V. Pellon
DATE			7/2/2013
RESIDENCE (City, County, State)	75 Vassar Avenue Providence, Providence, Rhode Island	11 Jefferson Ave Sharon, Suffolk, Massachusetts	3 Erin Lane Norton, Bristol, Massachusetts

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SIGNATURE OF INVENTOR AND NAME	(4)  Keith W. Kawate	(5)	(6)
DATE	ACCURACY		
RESIDENCE (City, County, State)	12 Virginia Ave Attleboro Falls, Bristol, Massachusetts		

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SIGNATURE OF INVENTOR AND NAME	Lee Martin	Jianhong Kang	(3) Christian V. Pellon
DATE	Oct 15, 2013		
RESIDENCE (City, County, State)	75 Vassar Avenue Providence, Providence, Rhode Island	11 Jefferson Ave Sharon, Suffolk, Massachusetts	3 Erin Lane Norton, Bristol, Massachusetts

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	Keith W. Kawate				·	
DATE						
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PATENT REEL: 039622 FRAME: 0941

RECORDED: 09/02/2016