

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:                                                                                                                                                                                                                                                                                                                                                                 | NEW ASSIGNMENT               |               |                              |                                      |                             |                |         |                |               |                |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|------------------------------|--------------------------------------|-----------------------------|----------------|---------|----------------|---------------|----------------|---------|
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                                                                                                                                                            | MERGER                       |               |                              |                                      |                             |                |         |                |               |                |         |
| EFFECTIVE DATE:                                                                                                                                                                                                                                                                                                                                                                  | 12/30/2012                   |               |                              |                                      |                             |                |         |                |               |                |         |
| CONVEYING PARTY DATA                                                                                                                                                                                                                                                                                                                                                             |                              |               |                              |                                      |                             |                |         |                |               |                |         |
| <table border="1"> <tr> <th>Name</th> <th>Execution Date</th> </tr> <tr> <td>Excelitas Technologies Sensors, Inc.</td> <td>12/17/2012</td> </tr> </table>                                                                                                                                                                                                                        |                              | Name          | Execution Date               | Excelitas Technologies Sensors, Inc. | 12/17/2012                  |                |         |                |               |                |         |
| Name                                                                                                                                                                                                                                                                                                                                                                             | Execution Date               |               |                              |                                      |                             |                |         |                |               |                |         |
| Excelitas Technologies Sensors, Inc.                                                                                                                                                                                                                                                                                                                                             | 12/17/2012                   |               |                              |                                      |                             |                |         |                |               |                |         |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                                                             |                              |               |                              |                                      |                             |                |         |                |               |                |         |
| <table border="1"> <tr> <td>Name:</td> <td>Excelitas Technologies Corp.</td> </tr> <tr> <td>Street Address:</td> <td>200 West Street, Suite E403</td> </tr> <tr> <td>City:</td> <td>Waltham</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02451</td> </tr> </table>                                                        |                              | Name:         | Excelitas Technologies Corp. | Street Address:                      | 200 West Street, Suite E403 | City:          | Waltham | State/Country: | MASSACHUSETTS | Postal Code:   | 02451   |
| Name:                                                                                                                                                                                                                                                                                                                                                                            | Excelitas Technologies Corp. |               |                              |                                      |                             |                |         |                |               |                |         |
| Street Address:                                                                                                                                                                                                                                                                                                                                                                  | 200 West Street, Suite E403  |               |                              |                                      |                             |                |         |                |               |                |         |
| City:                                                                                                                                                                                                                                                                                                                                                                            | Waltham                      |               |                              |                                      |                             |                |         |                |               |                |         |
| State/Country:                                                                                                                                                                                                                                                                                                                                                                   | MASSACHUSETTS                |               |                              |                                      |                             |                |         |                |               |                |         |
| Postal Code:                                                                                                                                                                                                                                                                                                                                                                     | 02451                        |               |                              |                                      |                             |                |         |                |               |                |         |
| PROPERTY NUMBERS Total: 4                                                                                                                                                                                                                                                                                                                                                        |                              |               |                              |                                      |                             |                |         |                |               |                |         |
| <table border="1"> <tr> <th>Property Type</th> <th>Number</th> </tr> <tr> <td>Patent Number:</td> <td>6114842</td> </tr> <tr> <td>Patent Number:</td> <td>7157710</td> </tr> <tr> <td>Patent Number:</td> <td>7209373</td> </tr> <tr> <td>Patent Number:</td> <td>7859872</td> </tr> </table>                                                                                    |                              | Property Type | Number                       | Patent Number:                       | 6114842                     | Patent Number: | 7157710 | Patent Number: | 7209373       | Patent Number: | 7859872 |
| Property Type                                                                                                                                                                                                                                                                                                                                                                    | Number                       |               |                              |                                      |                             |                |         |                |               |                |         |
| Patent Number:                                                                                                                                                                                                                                                                                                                                                                   | 6114842                      |               |                              |                                      |                             |                |         |                |               |                |         |
| Patent Number:                                                                                                                                                                                                                                                                                                                                                                   | 7157710                      |               |                              |                                      |                             |                |         |                |               |                |         |
| Patent Number:                                                                                                                                                                                                                                                                                                                                                                   | 7209373                      |               |                              |                                      |                             |                |         |                |               |                |         |
| Patent Number:                                                                                                                                                                                                                                                                                                                                                                   | 7859872                      |               |                              |                                      |                             |                |         |                |               |                |         |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                                              |                              |               |                              |                                      |                             |                |         |                |               |                |         |
| <p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 603-668-0300</p> <p>Email: ipadm@sheehan.com</p> <p>Correspondent Name: Sheehan Phinney Bass + Green PA</p> <p>Address Line 1: 1000 Elm Street 17th Floor</p> <p>Address Line 2: PO Box 3701</p> <p>Address Line 4: Manchester, NEW HAMPSHIRE 03105</p> |                              |               |                              |                                      |                             |                |         |                |               |                |         |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                          | 41067-15913                  |               |                              |                                      |                             |                |         |                |               |                |         |

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| NAME OF SUBMITTER:                                                                                                                                                                                        | Karen A. Morin   |
| Signature:                                                                                                                                                                                                | /Karen A. Morin/ |
| Date:                                                                                                                                                                                                     | 06/11/2013       |
| <b>Total Attachments: 3</b><br>source=Merger of Sensor into Corp (S0171186)#page1.tif<br>source=Merger of Sensor into Corp (S0171186)#page2.tif<br>source=Merger of Sensor into Corp (S0171186)#page3.tif |                  |

# Delaware

PAGE 1

## *The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"EXCELITAS TECHNOLOGIES SENSORS, INC.", A DELAWARE CORPORATION,

WITH AND INTO "EXCELITAS TECHNOLOGIES CORP." UNDER THE NAME OF "EXCELITAS TECHNOLOGIES CORP.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SEVENTH DAY OF DECEMBER, A.D. 2012, AT 12:37 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTIETH DAY OF DECEMBER, A.D. 2012, AT 11:59 O'CLOCK P.M.

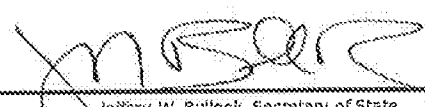
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.



4863647 8100M

121394640

You may verify this certificate online  
at [corp.delaware.gov/authvar.shtml](http://corp.delaware.gov/authvar.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 0102022

DATE: 12-27-12

PATENT  
REEL: 030584 FRAME: 0504

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 12:35 PM 12/27/2012  
FILED 12:37 PM 12/27/2012  
SRV 121394640 - 4863647 FILE

**CERTIFICATE OF OWNERSHIP AND MERGER**

**MERGING**

**EXCELITAS TECHNOLOGIES SENSORS, INC.**

**WITH AND INTO**

**EXCELITAS TECHNOLOGIES CORP.**

(Pursuant to Section 253 of the General Corporation Law of Delaware)

Excelitas Technologies Corp., a corporation incorporated on the 24<sup>th</sup> day of August, 2010, pursuant to the provisions of the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify:

FIRST: That the Corporation owns 100% of the issued and outstanding capital stock of Excelitas Technologies Sensors, Inc., a corporation incorporated on the 28<sup>th</sup> day of December, 1995, pursuant to the provisions of the General Corporation Law of the State of Delaware.

SECOND: That the Corporation, by a resolution of its Board of Directors duly adopted by unanimous written consent dated the 17<sup>th</sup> day of December, 2012, determined to merge into itself said Excelitas Technologies Sensors, Inc., which resolution is in the following words, to wit:

WHEREAS: This Corporation lawfully owns 100% of the issued and outstanding capital stock of Excelitas Technologies Sensors, Inc., a corporation organized and existing under the laws of the State of Delaware; and

WHEREAS: This Corporation desires to merge into itself the said Excelitas Technologies Sensors, Inc., and to be possessed of all the estate, property, rights, privileges and franchises of said corporation;

**NOW, THEREFORE**

BE IT RESOLVED: That this Corporation merge into itself said Excelitas Technologies Sensors, Inc. and assume all of its liabilities and obligations, effective as of December 30, 2012 at 11:59 p.m.; and

**FURTHER**

RESOLVED: That any officer of this Corporation be and is hereby directed to make and execute a certificate of ownership and merger setting forth a copy of the resolution to merge said Excelitas Technologies

Sensors, Inc. and assume its liabilities and obligations, and the date of adoption thereof, and to file the same in the office of the Secretary of State of Delaware, and a certified copy thereof in the office of the Recorder of Deeds of Kent County; and

**FURTHER  
RESOLVED:**

That the officers of this Corporation, acting singly, be and they hereby are authorized and directed to do all acts and things whatsoever, whether within or without the State of Delaware; which may be in any way necessary or proper to effect said merger.

**THIRD:** That this certificate of merger shall be effective as of December 30, 2012 at 11:59 p.m.

IN WITNESS WHEREOF, the Corporation has caused its corporate seal to be affixed and this certificate to be signed by an authorized officer this 17<sup>th</sup> day of December, 2012.

**EXCELITAS TECHNOLOGIES CORP.**

By: /s/ Steven Boyce  
Name: Steven Boyce  
Title: VP and General Counsel