

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5185421

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	MERGER	
<b>EFFECTIVE DATE:</b>	03/12/2015	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	AXEDA CORPORATION	03/09/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	PTC INC.	
<b>Street Address:</b>	140 KENDRICK STREET	
<b>City:</b>	NEEDHAM	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	02494	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15275782
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(617)502-5002	
<i>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.</i>		
<b>Phone:</b>	617-248-5000	
<b>Email:</b>	patentdocket@choate.com	
<b>Correspondent Name:</b>	CHOATE HALL & STEWART LLP	
<b>Address Line 1:</b>	TWO INTERNATIONAL PLACE	
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110	
<b>ATTORNEY DOCKET NUMBER:</b>	2012315-0094	
<b>NAME OF SUBMITTER:</b>	PAUL A. PYSHER	
<b>SIGNATURE:</b>	/Paul A. Pysher/	
<b>DATE SIGNED:</b>	10/12/2018	
<b>Total Attachments: 3</b>		
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# Delaware

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*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:

"AXEDA CORPORATION", A DELAWARE CORPORATION,  
WITH AND INTO "PTC INC." UNDER THE NAME OF "PTC INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF MASSACHUSETTS, AS RECEIVED AND FILED IN THIS OFFICE THE NINTH DAY OF MARCH, A.D. 2015, AT 3:50 O'CLOCK P.M.


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

5706224 8100M

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

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2195722

DATE: 03-12-15

PATENT  
REEL: 033603 FRAME: 0825

**CERTIFICATE OF OWNERSHIP AND MERGER**  
of  
**AXEDA CORPORATION**

with and into

**PTC INC.**

which will be the surviving entity under the name  
"PTC Inc."

In accordance with Section 253 of the Delaware General Corporation Law (the "DGCL"), PTC Inc., a Massachusetts corporation ("PTC"), does hereby certify:

FIRST: That PTC Inc. owns all of the issued and outstanding shares of Axeda Corporation ("Axeda").

SECOND: That the name, state of incorporation and date of incorporation of the constituent corporations of the merger are as follows:

<u>Name</u>	<u>Incorporation</u>	
	<u>State</u>	<u>Date</u>
Axeda Corporation	Delaware	8/23/2005
PTC Inc.	Massachusetts	5/13/1985

THIRD: That the following resolution of the Board of Directors of PTC was adopted on September 18, 2014:

RESOLVED: That, from and after the time the entities named in the table below become direct subsidiaries of the Company (the "Acquired Entities"), the Company is authorized to merge each of the Acquired Entities with and into the Company and to assume all of such entity's liabilities and obligations.

Entity Name	Jurisdiction
Axeda Corporation	Delaware

FOURTH: That the surviving corporation of the merger shall be PTC.

FIFTH: The Articles of Organization of PTC will be the Articles of Organization of the surviving corporation.

SIXTH: PTC, as the surviving corporation, hereby:

- (i) Agrees that it may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of Axeda, as well as for enforcement of any obligation of the surviving corporation arising from the merger, including any suit or other proceeding to enforce the right of any stockholders as determined in appraisal proceedings pursuant to § 262 of the DGCL;

- (ii) Irrevocably appoints the Secretary of State of the State of Delaware as its agent to accept service of process in any such suit or other proceedings; and
- (iii) Specifies that a copy of any such service of process shall be mailed by the Secretary of State to PTC Inc., Attention: General Counsel, 140 Kendrick Street, Needham, MA 02494.

IN WITNESS WHEREOF, PTC has caused this Certificate of Ownership and Merger to be signed by its duly authorized officer as of March 9th, 2015.

**PTC Inc.**

By: 

Stephen G. Bouchard, Treasurer