

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5930371

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	11/29/2019

## CONVEYING PARTY DATA

Name	Execution Date
ONSHAPE INC.	11/19/2019

## RECEIVING PARTY DATA

<b>Name:</b>	PTC INC.
<b>Street Address:</b>	121 SEAPORT BOULEVARD
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02210

## PROPERTY NUMBERS Total: 18

Property Type	Number
Application Number:	16570050
Application Number:	16570081
Patent Number:	10437938
Application Number:	16570137
Application Number:	16570181
Application Number:	16570223
Application Number:	15418021
Patent Number:	10394968
Patent Number:	10073617
Application Number:	16570276
Patent Number:	9741157
Application Number:	15373564
Patent Number:	10540454
Patent Number:	9442646
Patent Number:	10061503
Application Number:	16050558
Application Number:	16127643
Application Number:	15801453

**CORRESPONDENCE DATA****Fax Number:** (978)246-0256

*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:** 9782630400**Email:** info@clocktowerlaw.com**Correspondent Name:** CLOCKTOWER LAW LLC**Address Line 1:** 537 MASSACHUSETTS AVE., SUITE 301**Address Line 4:** ACTON, MASSACHUSETTS 01720

<b>ATTORNEY DOCKET NUMBER:</b>	2019-2436
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<b>NAME OF SUBMITTER:</b>	MICHAEL A BARTLEY
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<b>SIGNATURE:</b>	/michaelbartley63986/
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<b>DATE SIGNED:</b>	01/27/2020
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**Total Attachments: 3**

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# Delaware

The First State

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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 MERGER, WHICH MERGES:

"ONSHAPE INC.", 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 ON THE TWENTY-SIXTH DAY OF NOVEMBER, A.D. 2019, AT 1:45 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE TWENTY-NINTH DAY OF NOVEMBER, A.D. 2019.



7724289 8100M  
SR# 20198313879

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

A handwritten signature of Jeffrey W. Bullock in black ink, written over a horizontal line.

Jeffrey W. Bullock, Secretary of State

Authentication: 204100470  
Date: 11-27-19

PATENT  
REEL: 051629 FRAME: 0942

**CERTIFICATE OF OWNERSHIP AND MERGER**  
of  
**ONSHAPE INC.**

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 (the "Company"), does hereby certify:

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

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>
Onshape Inc.	Delaware	11/01/2012
PTC Inc.	Massachusetts	5/13/1985

THIRD: That the following resolution of the Board of Directors of PTC was adopted on October 11, 2019

RESOLVED: That, subsequent to the Acquisition, the Company is hereby authorized to merge OnShape with and into the Company (the "Merger") and that each of the Authorized Officers and the Secretary and the Treasurer of the Company is hereby authorized to execute and deliver in the name and on behalf of the Company an Agreement and Plan of Merger and Articles of Merger in such form(s) as may be necessary or desirable to effect the Merger, the execution of any such document to be conclusive evidence of such officer's determination and such officer's authority hereunder.

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

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

SIXTH: The effective date of the merger shall be November 29, 2019.

SEVENTH: PTC Inc., 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 Onshape, 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, 121 Seaport Boulevard, Boston, MA 02210.

IN WITNESS WHEREOF, PTC Inc. has caused this Certificate of Ownership and Merger to be signed by its duly authorized officer as of November 19<sup>th</sup>, 2019.

PTC Inc.

By: 

Aaron C. von Staats, Secretary