10/07/2021 506910323

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6957148

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the 16/299,640 previously recorded on Reel 048877 Frame 0769. Assignor(s) hereby confirms the MERGER DOCUMENT.
RESUBMIT DOCUMENT ID:	506322668

CONVEYING PARTY DATA

Name	Execution Date
EXA CORPORATION	01/01/2019

RECEIVING PARTY DATA

Name:	DASSAULT SYSTEMES SIMULIA CORP.
Street Address:	1301 ATWOOD AVENUE
Internal Address:	SUITE 101
City:	JOHNSTON
State/Country:	RHODE ISLAND
Postal Code:	02919

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16299460

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

(617) 542-5070 Phone: Email: apsi@fr.com

Correspondent Name: DENIS G. MALONEY Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

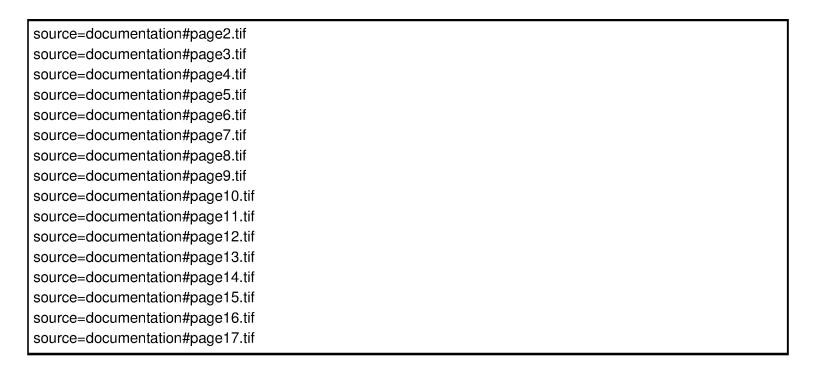
ATTORNEY DOCKET NUMBER:	06283-0032002	
NAME OF SUBMITTER:	MARIE G. CALLINA	
SIGNATURE:	/Marie G. Callina/	
DATE SIGNED:	10/07/2021	

Total Attachments: 17

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PATENT REEL: 057811 FRAME: 0788

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PATENT REEL: 057811 FRAME: 0789

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5469347

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	01/01/2019
RESUBMIT DOCUMENT ID:	505306124

CONVEYING PARTY DATA

Name	Execution Date
EXA CORPORATION	01/01/2019

RECEIVING PARTY DATA

Name:	DASSAULT SYSTEMES SIMULIA CORP,
Street Address:	1301 ATWOOD AVENUE
Internal Address:	SUITE 101
City:	JOHNSTON
State/Country:	RHODE ISLAND
Postal Code:	02919

PROPERTY NUMBERS Total: 48

Property Type	Number
Application Number:	08165293
Application Number:	07812881
Application Number:	08998768
Application Number:	08409685
Application Number:	08255409
Application Number:	08030573
Application Number:	08291414
Application Number:	08477101
Application Number:	08593558
Application Number:	08735509
Application Number:	08911387
Application Number:	08566032
Application Number:	08829448
Application Number:	08998770
Application Number:	09337743
Patent Number:	9031819
Patent Number:	9223909

PATENT REEL: 058877 FRAME: 0700

505422556

Property Type	Number
Patent Number:	7558714
Patent Number:	8224633
Patent Number:	8346522
Patent Number:	9037440
Patent Number:	9646119
Application Number:	13483676
Patent Number:	9542506
Application Number:	15363958
Application Number:	14069691
Application Number:	14277909
Patent Number:	9576087
Application Number:	15402732
Application Number:	14909055
Patent Number:	9228873
Patent Number:	10101188
Application Number:	16160556
Application Number:	15044454
Application Number:	15729216
Patent Number:	9633165
Application Number:	62615701
Application Number:	15443155
Application Number:	15189609
Application Number:	15880867
Application Number:	15598476
Application Number:	16059817
Application Number:	16243285
Application Number:	62632584
Application Number:	62712099
Application Number:	62720161
Application Number:	16299640
Application Number:	62790528

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (617) 542-5070 **Email:** apsi@fr.com

Correspondent Name: DENIS G. MALONEY
Address Line 1: FISH & RICHARDSON P.C.

PATENT

REEL: 058877 FRAME: 0790

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 06283-0001001

NAME OF SUBMITTER: MARIE G. CALLINA

SIGNATURE: /Marie G. Callina/

DATE SIGNED: 04/11/2019

Total Attachments: 9

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Page 1

Delaware 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 MERGER, WHICH MERGES:

"EXA CORPORATION", A DELAWARE CORPORATION,

WITH AND INTO "DASSAULT SYSTEMES SIMULIA CORP." UNDER THE

NAME OF "DASSAULT SYSTEMES SIMULIA CORP.", A CORPORATION

ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF RHODE

ISLAND, AS RECEIVED AND FILED IN THIS OFFICE ON THE NINETEENTH

DAY OF DECEMBER, A.D. 2018, AT 7:01 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF
THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY,
A.D. 2019 AT 12:02 O'CLOCK A.M.

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

Authentication: 204174925

Date: 12-26-18

7211496 8100M SR# 20188268930

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware
Secretary of State
Division of Corporations
Delivered 07:01 PM 12/19/2018
FILED 07:01 PM 12/19/2018
SR 20188268930 - File Number 2872919

STATE OF DELAWARE CERTIFICATE OF MERGER OF DOMESTIC CORPORATION INTO FOREIGN CORPORATION

Pursuant to Title 8, Section 252 of the Delaware General Corporation Law, the undersigned corporation executed the following Certificate of Merger: FIRST: The name of each constituent corporation is Dassault Systemes , a Rhode Island Simulia Corp. corporation, and Exa Corporation a Delaware corporation. SECOND: The Agreement of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations pursuant to Title 8, Section 252. THIRD: The name of the surviving corporation is Dassault Systemes Simulia Corp. corporation. FOURTH: The Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation. FIFTH: The merger is to become effective on January 1,2019 12:02 AM EST SIXTH: The Agreement of Merger is on file at 175 Wyman Street Waltham, MA 02451 , the place of business of the surviving corporation. SEVENTH: A copy of the Agreement of Merger will be furnished by the surviving corporation on request, without cost, to any stockholder of the constituent corporations. EIGHT: The surviving corporation agrees that it may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of the surviving corporation arising form this merger, including any suit or other proceeding to enforce the rights of any stockholders as determined in appraisal proceedings pursuant to the provisions of Section 262 of the Delaware General Corporation laws, and irrevocably appoints the Secretary of State of Delaware as its agent to accept services of process in any such suit or proceeding. The Secretary of State shall mail any such process to the surviving corporation at 2001 Atwood Ave #101W, Johnston, RI 02919

IN WITNESS signed by an	WHEREOF, said surviving corporation has caused this certificate to be authorized officer, the, A.D.
2018	By: Lu Jen Clar Charle
	Name: Susan Gregoire Print or Type
	Tide CFO & Treasurer

RI SOS Filing Number: 201883005920 Date: 12/20/2018 12:00:00 PM

ID Number: 000016734 Filing Fee: See instructions STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS Office of the Secretary of State Division of Business Services 148 W. River Street Providence, Rhode Island 02904-2615 ARTICLES OF MERGER OR CONSOLIDATION INTO Dassault Systemes Simulia Corp. (Insert full name of surviving or new entity on this line.) SECTION I: TO BE COMPLETED BY ALL MERGING OR CONSOLIDATING ENTITIES Pursuant to the applicable provisions of the General Laws of Rhode Island, 1956, as amended, the undersigned entities submit the following Articles of 📝 Merger or 🔲 Consolidation (check one box only) for the purpose of merging or consolidating them into one entity. a. The name and type (for example, business corporation, non-profit corporation, limited liability company, limited partnership, etc.) of each of the merging or consolidating entities and the state under which each is organized ere: State under which Name of entity Type of entity entity is organized Exa Corporation corporation Delaware. Dassault Systemes Simulia Corp. Rhode Island corporation b. The laws of the state under which each entity is organized permit such merger or consolidation. c. The full name of the surviving or new entity is Osssauft Systemes Shruffs Corp. Rhode Island which is to be governed by the laws of the state of d. The stached Plan of Merger or Consolidation was duly authorized, approved, and executed by each entity in the manner prescribed by the laws of the state under which each entity is organized. (Attach Plan of Marger or Consolidation) e. If the surviving entity's name has been amended via the merger, please state the new name: f. If the surviving or new entity is to be governed by the laws of a state other than the State of Rhode Island, and such surviving or new entity is not qualified to conduct business in the state of Rhode Island, the entity agrees that it: (i) may be served with process in Rhode Island in any proceeding for the enforcement of any obligation of any domestic entity which is a party to the merger or consolidation; (ii) irrevocably appoints the Secretary of State as its exent to accept service of process in any action, suit, or proceeding; and (iii) the address to which a copy of such process of service shall be mailed to it by the Secretary of State is: Q. These Articles of Merger or Consolidation shall be effective upon filing unless a specified date is provided which shall be no later than the 90° day after the date of this filing January 1, 2019 12:02 A.M. EST

SECTION II: TO BE COMPLETED ONLY IF ONE OR MORE OF THE MERGING OR CONSOLIDATING ENTITIES IB A <u>BUSINESS CORPORATION</u> PURSUANT TO TITLE 7, CHAPTER 1.2 OF THE RHODE ISLAND GENERAL LAWS, AS AMENDED.

a. If the surviving or new entity is to be governed by the laws of a state other than the Siste of Rhode Island, such surviving or new entity hereby agrees that it will promptly pay to the dissenting shareholders of any domestic corporation the amount, if any, to which they shall be entitled under the provisions of Title 7, Chapter 1.2 of the General Laws of Rhode Island, 1956, as amended, with respect to dissenting shareholders.

Form No. 619 Revised, 06/06

RECORDED: 10/07/2021

PATENT

REEL: 058877 FRAME 57360