

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM391529

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	MERGER		
<b>EFFECTIVE DATE:</b>	12/31/2015		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Reaction Design		12/31/2015	Corporation: CALIFORNIA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	ANSYS, Inc.		
<b>Street Address:</b>	2600 ANSYS Drive		
<b>City:</b>	Canonsburg		
<b>State/Country:</b>	PENNSYLVANIA		
<b>Postal Code:</b>	15317		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	76460913	CHEMKIN	
<b>Serial Number:</b>	76638829	REACTION DESIGN	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	4125621041		
<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>	Carla J. Vrsansky		
<b>Email:</b>	vicki.cremonese@bipc.com		
<b>Correspondent Name:</b>	Buchanan Ingersoll & Rooney PC		
<b>Address Line 1:</b>	301 Grant Street		
<b>Address Line 2:</b>	20th Floor		
<b>Address Line 4:</b>	Pittsburgh, PENNSYLVANIA 15219		
<b>ATTORNEY DOCKET NUMBER:</b>	0030967-000298		
<b>NAME OF SUBMITTER:</b>	Carla J. Vrsansky		
<b>SIGNATURE:</b>	/Carla J. Vrsansky/		
<b>DATE SIGNED:</b>	07/15/2016		
<b>Total Attachments: 2</b>			
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**CERTIFICATE OF MERGER**

**MERGING**

**REACTION DESIGN**  
**(a California Corporation)**

**WITH AND INTO**

**ANSYS, INC.**  
**(a Delaware Corporation)**

Pursuant to Section 252 of the Delaware General Corporation Law (the "DGCL"), the undersigned corporation organized and existing under and by virtue of the DGCL does hereby certify:

**FIRST:** That the name and state of each constituent corporation of the merger is as follows:

<u>Name</u>	<u>State of Incorporation</u>
ANSYS, Inc.	Delaware
Reaction Design	California

**SECOND:** That an Agreement and Plan of Merger, dated December 31, 2015 has been approved, adopted, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 252 of the DGCL and the California Corporations Code.

**THIRD:** That ANSYS, Inc. shall be the surviving corporation of the merger.

**FOURTH:** That the Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation.

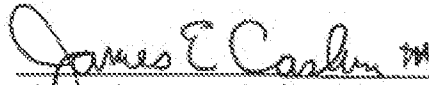
**FIFTH:** That the merger is to become effective on December 31, 2015 at 11:59 P.M.

**SIXTH:** That an executed copy of the Agreement of Merger is on file at 2600 ANSYS Drive, Canonsburg, PA 15317, the place of business of the surviving corporation.

**SEVENTH:** That 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.

IN WITNESS WHEREOF, the undersigned has caused this Certificate of Merger to be duly executed as of this 31st day of December, 2015.

ANSYS, INC.

By:   
Name: James E. Cashman III  
Title: President and Chief Executive Officer

[Certificate of Merger]