

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5429064

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	MERGER	
<b>EFFECTIVE DATE:</b>	12/31/2018	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MANITOWOC CRANES, LLC	12/28/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	GROVE U.S. L.L.C.	
<b>Street Address:</b>	1565 BUCHANAN TRAIL EAST	
<b>City:</b>	SHADY GROVE	
<b>State/Country:</b>	PENNSYLVANIA	
<b>Postal Code:</b>	17256	
<b>PROPERTY NUMBERS Total: 8</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	7546928	
<b>Patent Number:</b>	7967158	
<b>Patent Number:</b>	8511489	
<b>Patent Number:</b>	8827092	
<b>Patent Number:</b>	8985353	
<b>Patent Number:</b>	9278834	
<b>Application Number:</b>	13712774	
<b>Application Number:</b>	14665886	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(212)735-2000	
<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>	212.735.5117	
<b>Email:</b>	francine.waldbaum@skadden.com	
<b>Correspondent Name:</b>	SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP	
<b>Address Line 1:</b>	FOUR TIMES SQUARE	
<b>Address Line 2:</b>	FRANCINE WALDBAUM	
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10036	
<b>ATTORNEY DOCKET NUMBER:</b>	349700/6	
<b>NAME OF SUBMITTER:</b>	OREN EPSTEIN	

PATENT

<b>SIGNATURE:</b>	/OE/
<b>DATE SIGNED:</b>	03/19/2019
<b>Total Attachments: 1</b> source=merger#page1.tif	

**State of Delaware**  
**Certificate of Merger of a Foreign Limited Liability Company**  
**into a Domestic Limited Liability Company**

Pursuant to Title 6, Section 18-209 of the Delaware Limited Liability Company Act.

**First:** The name of the surviving Limited Liability Company is GROVE U.S. L.L.C.  
\_\_\_\_\_, a Delaware Limited Liability Company.

**Second:** The name of the Limited Liability Company being merged into this surviving  
Limited Liability Company is MANITOWOC CRANES, LLC  
The jurisdiction in which this Limited Liability Company was formed is WISCONSIN.

**Third:** The Agreement of Merger has been approved and executed by both Limited  
Liability Companies.

**Fourth:** The name of the surviving Limited Liability Company is GROVE U.S. L.L.C.  
\_\_\_\_\_.

**Fifth:** The executed agreement of merger is on file at \_\_\_\_\_  
1565 Buchanan Trail East, Shady Grove, PA 17256  
the principal place of business of the surviving Limited Liability Company.

**Sixth:** A copy of the agreement of merger will be furnished by the surviving Limited  
Liability Company on request, without cost, to any member of the Limited Liability  
Company or any person holding an interest in any other business entity which is to merge  
or consolidate.

**Seventh:** The effective date of the merger is December 31, 2018.

**IN WITNESS WHEREOF**, said Limited Liability Company has caused this certificate  
to be signed by an authorized person, this 28th day of DECEMBER, A.D., 2018

By: \_\_\_\_\_

Authorized Person

Name: \_\_\_\_\_

Print or Type

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 02:20 PM 12/28/2018  
FILED 02:20 PM 12/28/2018  
SR 20185412219 - File Number 2852908

**RECORDED: 03/19/2019**

**PATENT**  
**REEL: 048636 FRAME: 0821**