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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

JPMorgan Chase Bank, N.A., as agent

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) November 6, 2008

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Release of Security Interest in U.S. Patents

2. Name and address of receiving party(ies)

Name: Grove U.S., LLC.

Internal Address: _____

Street Address: 1565 Buchanan Trail East

City: Shady Grove

State: PA

Country: USA Zip: 17256

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Laura Konrath

Internal Address: Winston & Strawn LLP

Street Address: 35 W. Wacker Dr.

City: Chicago

State: IL Zip: 60601

Phone Number: 312-558-6352

Fax Number: 312-558-5700

Email Address: lkonrath@winston.com

6. Total number of applications and patents involved: 547. Total fee (37 CFR 1.21(h) & 3.41) \$ 2,160

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

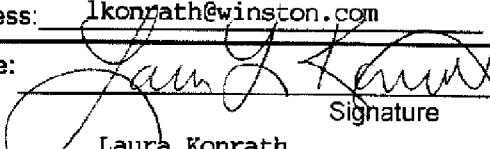
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 232428

Authorized User Name Laura Konrath

9. Signature:



Signature

Laura Konrath

3/17/09

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: ☐

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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Continuation Item 4

SCHEDULE A

<u>PATENT</u>	<u>PATENT NO.</u>	<u>ISSUE DATE</u>
ANTI-TWO BLOCK DEVICE USING NON- CONTACT MEASURING AND DETECTING DEVICES	6,343,703	02/05/2002
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PROTECTIVE COATING ON STEEL PARTS	6,726,960	04/27/2004
RE-CONFIGURABLE CRANE CARRIER	6,631,817	10/14/2003
TELESCOPIC BOOM MOBILE CRANES	4,988,009	01/29/1991

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TRANSPORTABLE MACHINERY	12/073,416	03/05/2008
WORK TRANSFER LOCK SYSTEM AND METHOD THEREOF	6,161,638*	12/19/2000
ADAPTABLE SLIDE BEARING FOR TELESCOPIC CRANE JIBS	11/363370 (App.)	02/28/2006 (App.)
EMBOSSSED TELESCOPIC CRANE BOOM	D299179	12/27/1988
EMBOSSSED TELESCOPIC CRANE BOOM	D299079	12/20/1988
UPPER CHORD CROSS- SECTION FOR TELESCOPIC PARTS OF A CRANE	7413093	8/19/2008

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TENSIONING SYSTEM FOR A MOBILE TELESCOPIC CRANE	11/867536 (App.)	10/04/2007 (App.)
TENSIONING SYSTEM FOR A MOBILE TELESCOPIC CRANE	7,293,669	11/13/2007
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LATERAL BOOM LOCKING AND ACTUATING UNIT	6,520,359	02/18/2003
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LATERAL JIB LOCKING DEVICE	6,216,895	04/17/2001
JIB POSITIONING WITH HYDRAULIC ADJUSTMENT CYLINDER	6,164,468	12/26/2000
TELESCOPIC JIB BEARING ASSEMBLY WITH EMBOSSMENTS	6,086,256	07/11/2000
DEVICE AND METHOD FOR ARRESTING SECTIONS OF A TELESCOPIC JIB	6,062,404	05/16/2000

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TELESCOPING CRANE BOOM	4,688,689	08/25/1987

* Licensed to TIL LIMITED to produce and sell crane products in India, Myanmar (Burma), Nepal and Bhutan.

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RELEASE OF SECURITY INTEREST
IN UNITED STATES PATENTS

This release granted on this 6 day of November, 2008, by JPMORGAN CHASE BANK, N.A, as Collateral Agent with offices at 10 South Dearborn Street, Floor 07, Chicago, Illinois 60603-2003 ("Agent"), to GROVE U.S., L.L.C., a Delaware limited liability company with principal offices at 1565 Buchanan Trail East, Shady Grove, Pennsylvania 17256 ("Grantor"), as follows:

WITNESSETH

WHEREAS, the Grantor has heretofore granted to the Agent a security interest in certain U.S. patents and patent applications more particularly set forth on Schedule A attached hereto (the "Patents") to secure the Obligations (as defined in the Security Agreement, dated as of June 10, 2005 between the Agent and the Grantor (collectively, the "Agreement")); and

WHEREAS, the Agent wishes to release and restore all right, title and interest in and to the Patents to the Grantor and to dissolve any and all Liens and encumbrances respecting the Patents shown on the attached Schedule A hereto.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Agent hereby releases, discharges, quit claims and relinquishes unto the Grantor any and all right, title and interest in and to the Patents, and more particularly, the security interest in the patent and patent applications as set forth on Schedule A hereto, granted to Agent by the Grantor by the Agreement, which security interest was duly recorded at the United States Patent and Trademark Office.

[Signature page follows]

Executed at _____, _____, the 6 day of November, 2008.

GROVE U.S. L.L.C., as Grantor

By: Manitowoc Cranes, Inc., its Managing
Member

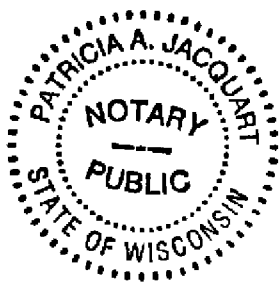
By: Maurice D. Jones
Name: Maurice D. Jones
Title: Vice President and Secretary

JPMORGAN CHASE BANK, N.A.,
as Collateral Agent

By: _____
Name:
Title:

STATE OF WISCONSIN)
) ss:
COUNTY OF MANITOWOC)

On this 6 day of November, 2008, before me personally came Maurice D. Jones, who, being by me duly sworn, did state as follows: that he is the Vice President and Secretary of Manitowoc Cranes, Inc., the Managing Member of Grove U.S. L.L.C., and that he is authorized to execute the foregoing Grant on behalf of said company.



Patricia A. Jacquart
Notary Public

My Commission Expires 4-22-2012

Executed at _____, _____, the 6 day of November, 2008.

GROVE U.S. L.L.C., as Grantor

By: _____

Name:

Title:

JPMORGAN CHASE BANK, N.A.,
as Collateral Agent

By: 

Name:

Title:

Michael B. Kelly
Vice President

PATENT

REEL: 022416 FRAME: 0072

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