

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3770010

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
	Name	Execution Date
	JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT	03/03/2016
RECEIVING PARTY DATA		
Name:	GROVE HOLDINGS LLC	
Street Address:	1565 BUCHANAN TRAIL EAST	
City:	SHADY GROVE	
State/Country:	PENNSYLVANIA	
Postal Code:	17256	
Name:	GROVE WORLDWIDE LLC	
Street Address:	1565 BUCHANAN TRAIL EAST	
City:	SHADY GROVE	
State/Country:	PENNSYLVANIA	
Postal Code:	17256	
Name:	GROVE CAPITAL LLC	
Street Address:	1565 BUCHANAN TRAIL EAST	
City:	SHADY GROVE	
State/Country:	PENNSYLVANIA	
Postal Code:	17256	
Name:	GROVE U.S. LLC	
Street Address:	1565 BUCHANAN TRAIL EAST	
City:	SHADY GROVE	
State/Country:	PENNSYLVANIA	
Postal Code:	17256	
Name:	CRANE ACQUISITION CORPORATION	
Street Address:	1565 BUCHANAN TRAIL EAST	
City:	SHADY GROVE	
State/Country:	PENNSYLVANIA	
Postal Code:	17256	
Name:	CRANE HOLDING INC.	
Street Address:	1565 BUCHANAN TRAIL EAST	
City:	SHADY GROVE	

PATENT

State/Country:	PENNSYLVANIA
Postal Code:	17256
Name:	GROVE FINANCE LLC
Street Address:	1565 BUCHANAN TRAIL EAST
City:	SHADY GROVE
State/Country:	PENNSYLVANIA
Postal Code:	17256

PROPERTY NUMBERS Total: 44

Property Type	Number
Application Number:	08878100
Application Number:	08957798
Application Number:	08539953
Application Number:	09015762
Application Number:	08917871
Application Number:	08919448
Application Number:	06541115
Application Number:	06684557
Application Number:	07316856
Application Number:	08211006
Application Number:	08419027
Application Number:	08226074
Application Number:	08394018
Application Number:	06144925
Application Number:	06826929
Application Number:	07672883
Application Number:	07759675
Application Number:	07101017
Application Number:	06844671
Application Number:	08692458
Application Number:	08455214
Application Number:	07471797
Application Number:	06177789
Application Number:	06177646
Application Number:	06178372
Application Number:	06178344
Application Number:	06721430
Application Number:	05810511
Application Number:	07473438

Property Type	Number
Application Number:	06011761
Application Number:	06813852
Application Number:	06940734
Application Number:	06011762
Application Number:	06535411
Application Number:	06923605
Application Number:	08111933
Application Number:	07478401
Application Number:	07757539
Application Number:	06861723
Application Number:	07101016
Application Number:	07863035
Application Number:	08666369
Application Number:	08395589
Application Number:	08774200

CORRESPONDENCE DATA

Fax Number: (212)294-4700

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NAME OF SUBMITTER:	RANDI RADER
SIGNATURE:	/Randi Rader/
DATE SIGNED:	03/04/2016

Total Attachments: 6

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PATENT RELEASE

This Patent Release is made and effective as of March 3, 2016, by by **JPMORGAN CHASE BANK, N.A.**, as successor to Chase Bank of Texas, N.A., as Administrative Agent (the "Agent") under a Security Agreement (describe more fully below), in favor of **GROVE HOLDINGS LLC**, a Delaware limited liability corporation, **GROVE WORLDWIDE LLC**, a Delaware limited liability corporation, **GROVE CAPITAL, INC.**, a Delaware corporation, **GROVE U.S. LLC**, a Delaware limited liability corporation, **CRANE ACQUISITION CORPORATION**, a Delaware corporation, **CRANE HOLDING INC.**, a Delaware corporation and **GROVE FINANCE LLC** a Delaware limited liability corporation (collectively the "Grantors").

WHEREAS, Grantors executed in favor of Agent (i) that certain Security Agreement dated as of April 29, 1998 (as amended, modified, restated and/or supplemented from time to time the "Security Agreement"; capitalized terms which are not defined herein have the meaning given to such terms in the Security Agreement), and (ii) that certain Grant of Security Interest in United States Patents ("Patent Security Agreement");

WHEREAS, the Patent Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on July 23, 1998 at Reel 009342, Frame 0001 against the Patents set forth on Schedule A thereto;

WHEREAS, pursuant to those certain pay-off letter dated March 3, 2016, Agent confirmed (i) payment of all outstanding obligations of Grantor, (ii) termination and release of all security interests made by Grantor to Agent, and (iii) authorization for Grantor and/or its counsel to file on behalf of Agent any intellectual property releases and other releases necessary to effectuate the releases contemplated by such pay-off letter; and

WHEREAS, Agent has agreed to and confirms its release of the entirety of its security interest in and lien on all of Grantor's right, title and interest in, to and under the Patents and reassigns the same to Grantor.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. Agent, hereby fully and finally terminates the Patent Security Agreement and releases its security interest in and lien on all of Grantor's right, title and interest in and to (i) the Patents, including, without limitation, the Patent registrations and Patent applications set forth on **Schedule A** attached hereto, (ii) all Proceeds (as such term is defined in the Security Agreement) and products of the Patents, and (iii) all causes of action arising prior to or after the date thereof for infringement of any of the Patents or unfair competition regarding the same.

2. Agent hereby reassigns, grants and conveys to Grantor, without any representation, recourse or undertaking by Agent, all of Agent's right, title and interest (if any) in and to (i) the Patents, (ii) all Proceeds (as such term is defined in the Security Agreement) and

products of the Patents, and (ii) all causes of action arising prior to or after the date thereof for infringement of any of the Patents or unfair competition regarding the same.

3. This Patent Release and Reassignment is made under and governed by the laws of the State of New York applicable to contracts made and to be performed entirely within such State, without regard to conflict of laws principles.

Executed on the 2nd day of March, 2016.

JPMORGAN CHASE BANK, N.A.,
as successor to,
Chase Bank of Texas, N.A.,
as Administrative Agent

By: 

Name: Sabir Hashmy

Title: Senior Credit Executive

SCHEDULE A**PATENTS – Grove Holdings LLC, Grove Worldwide LLC, Grove Capital, Inc. Grove U.S. LLC, Crane Acquisition Corporation, Crane Holding Inc. and Grove Finance LLC.**

Patent	App. No.	Reg. No. / Date	Country	Status
Telescopic jib for vehicular cranes	08/878,100	5,884,791 March 23, 1999	US	Active
Arial work platform with removable attachable support structure for auxiliary power plant	08/957,798	6,012,544 January 11, 2000	US	Active
Electro-hydraulic operating system for extensible boom crane	08/539,953	5,927,520 July 27, 1999	US	Active
Lift apparatus having an articulated double parallelogram boom assembly	09/015,762	6,024,191 February 15, 2000	US	Active
Electro-hydraulic operating system for extensive boom crane	08/917,871	5,911,239 June 15, 1999	US	Active
Protective coating on steel parts	08/919,448	6,726,960 April 27, 2004	US	Active
Vehicular crane of high carrying capacity having an extensible arm	06/541,115	4,555,031 November 26, 1985	US	Active
Telescoping crane boom	06/684,557	4,688,689 August 25, 1987	US	Active
Shock absorber for a vehicle	07/316,856	5,031,732 July 16, 1991	US	Active
Shock-absorbing strut for hydraulic wheel-drive unit	08/211,006	5,472,071 December 5, 1995	US	Active
Weight for a lift-limiting switch	08/419,027	5,632,391 May 27, 1997	US	Active

Patent	App. No.	Reg. No. / Date	Country	Status
Telescoping crane arm	08/226,074	5,465,855 November 14, 1995	US	Active
Lifting apparatus for a transfer device	08/394,018	5,524,777 June 11, 1996	US	Active
Crane with telescopic jib	06/144,925	4,360,111 November 23, 1982	US	Active
Embossed telescopic crane boom section	06/826,929	D299179 December 27, 1988	US	Active
Articulated parallelogram boom assembly synchronization device	07/672,883	5,129,480 July 14, 1992	US	Active
Boom extension alignment device	07/759,675	5,111,945 May 12 1992	US	Active
Carrier track assembly for extensible and retractable boom machines	07/101,017	4,809,472 March 7, 1989	US	Active
Carrier track system for extensible and retractable boom machines	06/844,671	4,789,120 December 6, 1988	US	Active
Carrier track system for independent and/or synchronized operation of a multi-section telescopic boom structure	08/692,458	5,718,345 February 17, 1998	US	Active
Centerline double riser with single lift cylinder and link for a low profile self-propelled aerial work platform	08/455,214	5,584,356 December 17, 1996	US	Active
Control panel power enabling and disabling system for aerial work platforms	07/471,797	5,021,917 June 4, 1991	US	Active

Patent	App. No.	Reg. No. / Date	Country	Status
Crane boom extending retracting and cooperative latching arrangement	06/177,789	4,327,533 May 4, 1982	US	Active
Crane boom pivot structure	06/177,646	4,337,867 July 6, 1982	US	Active
Crane boom top plate lateral support	06/178,372	4,385,704 May 31, 1983	US	Active
Crane counterweight and handling method	06/178,344	4,363,412 December 14, 1982	US	Active
Crawler frame to base frame connection	06/721,430	4,625,820 December 2, 1986	US	Active
Double-acting disc brake	05/810,511	4,279,330 July 21, 1981	US	Active
Extension and retraction system for four section telescopic boom having simultaneous and equal extension and retraction of the telescopic sections	07/473,438	5,060,427 October 29, 1991	US	Active
Fail-safe stop arrangement for crane boom extension cable	06/011,761	4,221,089 September 9, 1980	US	Active
Forklift variable reach mechanism	06/813,852	4,674,944 June 23, 1987	US	Active
Forklift variable reach mechanism	06/940,734	4,718,814 January 12, 1988	US	Active
Hydraulic selector valve having joy stick control	06/011,762	4,296,773	US	Active
Method of and apparatus for removal and installation of outrigger box on cranes	06/535,411	4,664,411 May 12, 1987	US	Active
Method of removal of outrigger box on cranes	06/923,605	4,731,916 March 22, 1988	US	Active

Patent	App. No.	Reg. No. / Date	Country	Status
Multicell articulated riser system for a self-propelled aerial work platform	08/111,933	5,355,970 October 18, 1994	US	Active
Overhead impact sensing system	07/478,401	4,979,588 December 25, 1990	US	Active
Self-storing maintenance	07/757,539	5,145,029 September 8, 1992	US	Active
Crane boom locking pin insertion indicator and actuator means	06/861,723	4,664,272 May 12, 1987	US	Active
Vehicular low profile self-propelled aerial work platform	07/101,016	4,757,875 July 19, 1988	US	Active
Vehicular self-propelled aerial work platform and telescoping parallelogram boom therefor	07/863,035	5,249,643 October 5, 1993	US	Active
Telescopic booms	08/666,369	5,731,987 March 24, 1998	US	Active
Jib pin alignment jack assembly	08/395,589	5,673,805 October 7, 1997	US	Active
Transportable crane	08/774,200	5,704,498 January 6, 1998	US	Active