PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hoffman Enclosures Inc.	03/20/2013

RECEIVING PARTY DATA

Name:	Moog Inc.
Street Address:	Seneca Street & Jamison Road
City:	East Aurora
State/Country:	NEW YORK
Postal Code:	14052

PROPERTY NUMBERS Total: 17

Property Type	Number
Patent Number:	6084376
Patent Number:	7737654
Patent Number:	6525502
Patent Number:	6979181
Patent Number:	6577089
Patent Number:	6710505
Patent Number:	8183810
Patent Number:	8164293
Application Number:	13027065
Application Number:	12782645
Application Number:	12859742
Application Number:	13048816
Application Number:	13425292
Application Number:	13593337
Application Number:	12399428

CH $680.00 6084376

Application Number:	12249086
Application Number:	12773094

CORRESPONDENCE DATA

Fax Number: 7168194678
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 7168564000
Email: gsnyder@hodgsonruss.com
Correspondent Name: Hodgson Russ LLP
Address Line 1: 140 Pearl Street, Suite 100
Address Line 2: The Guaranty Building
Address Line 4: Buffalo, NEW YORK 14202-4040

ATTORNEY DOCKET NUMBER:	031407.01011
NAME OF SUBMITTER:	George L. Snyder, Jr.
Signature:	/george l snyder jr/
Date:	05/21/2013

Total Attachments: 7
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Execution Version

PATENT ASSIGNMENT

March 20, 2013

WHEREAS, Hoffman Enclosures Inc., a Minnesota corporation ("Assignor"), is the owner of the patents and patent applications and the inventions related thereto as set forth on Exhibit A (the "Patents").

WHEREAS, Assignee (as defined below) and Assignor have entered into an Asset Purchase Agreement, dated the date hereof (the "Purchase Agreement"), whereby Assignor has agreed to sell, transfer, and deliver to Buyer all of the right, title and interest in and to the Patents.

WHEREAS, Assignor has agreed to assign and does hereby assign to Moog Inc., a New York corporation ("Assignee"), all right, title, interest and licenses in and to the Patents.

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

1. Assignor hereby confirms that, as of the date hereof, Assignor has sold, assigned and transferred, and does hereby sell, assign and transfer, to Assignee, all right, title and interest of Assignor in and to the Patents, including any and all applications claiming priority therefrom, any non-provisionals, divisions or continuations thereof, any improvements thereon, all inventions therein disclosed and any patent or patents that may be issued or reissued thereon, all as existing on the date hereof, and all of the foregoing to be held and enjoyed by Assignee as fully and as entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

2. Without limiting the foregoing, it is understood that the rights of the Patents include all re-issues, disclaimers, and re-examinations of the Patents, and all priority rights, rights under the International Convention for the Protection of Industrial Property, and rights under the Patent Cooperation Treaty.

3. Assignor further sells, assigns and transfers to Assignee all of its right, title and interest in and to all claims for damages, accounting of profit and all other legal remedies by reason of any infringement of the Patents, with the right to sue and collect the same.

4. Assignor will, upon reasonable request, and without further consideration, do such things and execute such further documents as are reasonably necessary to vest title to the Patents in Assignee, its successors, assigns and legal representatives or nominees; and to enforce such rights in Assignee, its successors, assigns and legal representatives or nominees.

5. Assignor will, upon request, without further consideration, promptly provide to Assignee all pertinent facts and documents relating to the rights assigned hereunder as may be known and accessible to Assignor and will testify as to the same in any litigation or proceeding

relating thereto and will promptly execute and deliver to Assignee, or its legal representatives, any and all papers, instruments and affidavits which may be necessary or desirable to enforce such rights or to carry out the purposes hereof.

6. Assignor will reasonably assist Assignee in the prosecution before the United States Patent and Trademark Office, United States Federal Courts, Foreign Patent Offices and/or Foreign Courts of Competent Jurisdiction of any matters directly relating to the Patents, including, but not limited to renewals, continuations, divisions, reissues, and substitutions (at the sole cost of Assignee), that Assignee elects to make covering the Patents.

7. This Patent Assignment and all the terms hereof shall inure to the benefit of and be binding upon Assignor and Assignee and their respective successors, assigns and legal representatives.

8 Defined Terms. Capitalized terms used in this Patent Assignment, unless otherwise defined in this Patent Assignment, have the meanings assigned to them in the Purchase Agreement.

9. Purchase Agreement. This Patent Assignment is subject to the terms and conditions of the Purchase Agreement and all of the representations, warranties, covenants, agreements, limitations and restrictions contained therein, all of which will survive the execution and delivery of this Agreement as and to the extent provided in the Purchase Agreement.

* * * * *

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed effective as of the date first set forth above.

ASSIGNOR:

HOFFMAN ENCLOSURES INC.

By: _____
Name: Angela Lageson
Title: Secretary

STATE OF MINNESOTA)
:ss
COUNTY OF HENNEPIN)

On the 18th day of March, in the year 2013, before me, the undersigned, personally appeared Angela Lageson, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to within the instrument and acknowledged to me that she executed the same in her capacity as Secretary of Hoffman Enclosures Inc., and that by her signature on the instrument the person upon behalf of which the individual acted, executed the instrument.

JOSEPH M. PAAUWE
Notary Public - Minnesota
My Commission Expires January 31, 2014

_____
Notary Public

ASSIGNEE:

MOOG INC.

By: _____
Name: Lawrence J. Ball
Title: Vice President

STATE OF NEW YORK)
:ss
COUNTY OF ERIE)

On the _____day of March, in the year 2013, before me, the undersigned, personally appeared Lawrence J. Ball, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to within the instrument and acknowledged to me he executed the same in his capacity as Vice President of Moog Inc., and that by his signature on the instrument the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public

[Signature page to Patent Assignment]

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed effective as of the date first set forth above.

ASSIGNOR:

HOFFMAN ENCLOSURES INC

By: _____

Name: Angela Lageson
Title: Secretary

STATE OF _____)
:ss
COUNTY OF _____)

On the _____day of March, in the year 2013, before me, the undersigned, personally appeared Angela Lageson, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to within the instrument and acknowledged to me that she executed the same in her capacity as Secretary of Hoffman Enclosures Inc., and that by her signature on the instrument the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public

ASSIGNEE:

MOOG INC.

By: _____

Name: Lawrence J. Ball
Title: Vice President

STATE OF ~~NEW YORK~~ Virginia
:ss
COUNTY OF ~~ERIE~~ Montgomery

On the _____day of March, in the year 2013, before me, the undersigned, personally appeared Lawrence J. Ball, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to within the instrument and acknowledged to me he executed the same in his capacity as Vice President of Moog Inc., and that by his signature on the instrument the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public

SUSAN SMITH COOK
NOTARY PUBLIC
REGISTRATION # 247686
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES
NOVEMBER 30, 2013

[Signature page to Patent Assignment]

EXHIBIT A
TO PATENT ASSIGNMENT

U.S. PATENTS

Patent	Patent No.	Issue Date
LOW COST RESOLVER SYSTEM	6,084,376	July 4, 2000
VERTICALLY-MOUNTED GARAGE DOOR OPERATOR	7,737,654	June 15, 2010
CLOSED LOOP CONTROL OF A MOTOR POSITION AND VELOCITY	6,525,502	February 25, 2003
A METHOD FOR CONTROLLING THE MOTOR OF A PUMP INVOLVING THE DETERMINATION AND SYNCHRONIZATION OF THE POINT OF MAXIMUM TORQUE WITH A TABLE OF VALUES USED TO EFFICIENTLY DRIVE THE MOTOR	6,979,181	December 27, 2005
PRESSURE CONTROL SYSTEM USING INPUT CURRENT SENSING	6,577,089	June 10, 2003
DIRECT DRIVE INSIDE-OUT BRUSHLESS ROLLER MOTOR	6,710,505	March 23, 2004
METHOD OF OPERATING A MOTOR	8,183,810	May 22, 2012
METHOD OF CONTROLLING A MOTOR	8,164,293	April 24, 2012

U.S. PATENT APPLICATIONS

Patent Application	Patent Application No.	Filing Date
VACUUM VALVE APPARATUS AND METHOD	13/027,065	February 1, 2011
WATER-RESISTANT ELECTRIC MOTOR	12/782,645	May 18, 2010
MAGNETIC DRIVE PUMP ASSEMBLY WITH INTEGRATED MOTOR	12/859,742	August 19, 2010
DRIVE CIRCUIT WITH INTEGRATED POWER FACTOR CORRECTION	13/048,816	March 15, 2011

FOR BLENDER/SHAVER MACHINE		
METHOD OF CONTROLLING A MOTOR	13/425,292	March 20, 2012
MAGNETICALLY COUPLED PUMP ASSEMBLY	13/593,337 (PR 61/526,636)	August 23, 2012 August 23, 2011

FOREIGN PATENT APPLICATIONS

Patent Application	Patent Application No.	Filing Date	Jurisdiction
MAGNETIC DRIVE PUMP ASSEMBLY WITH INTEGRATED MOTOR	2012-525697	August 19, 2010	Japan
MAGNETIC DRIVE PUMP ASSEMBLY WITH INTEGRATED MOTOR	BR1120120038419	August 19, 2010	Brazil
METHOD OF CONTROLLING A MOTOR	BR 1120120052276	September 8, 2010	Brazil
METHOD OF OPERATING A MOTOR	BR 1120120052594	September 8, 2010	Brazil

US PATENT APPLICATIONS WITH JOINT OWNERSHIP WITH DELTA T CORPORATION D/B/A BIG ASS FANS

United States	61/034,254; 12/399,428; (US200908333)	Ceiling Fan System with Brushless Motor
United States	61/034,254; US12/249,086	Ceiling Fan System with Brushless Motor
United States	12/773094 (Pub. 2010/0278637)	Ceiling Fan with Variable Blade Pitch and Variable Speed Control

FOREIGN PATENT APPLICATIONS WITH JOINT OWNERSHIP WITH DELTA T CORPORATION D/B/A BIG ASS FANS

PCT	PCT/US09/36347 (WO2009111708)	PCT/US09/36347
Australia	2009221730	Ceiling Fan with Concentric Tubes and Stationary Platform
Brazil	BRPI0908552	Ceiling Fan with Concentric Tubes and Stationary Platform
Canada	2718512	Ceiling Fan with Brushless Motor

China	200980115418.4 (CN102245862)	Ceiling Fan with Concentric Tubes and Stationary Platform
Europe	09716279.6 (EP2260183)	Ceiling Fan with Concentric Tubes and Stationary Platform
Mexico	2010/09777	Ceiling Fan with Concentric Tubes and Stationary Platform
Singapore	201006417-8	Ceiling Fan with Concentric Tubes and Stationary Platform
Australia	2010214786	Fan Control System with Sensors
Brazil	PI0923674-0	Fan Control System with Sensors
China	201010613113.0 (CN102072183)	Fan Control System with Sensors
Europe	10178071.6 (EP2267314)	Fan Control System with Sensors
Mexico	2010/09948	Fan Control System with Sensors
Singapore	201008909-2	Fan Control System with Sensors
Canada	CA2756303A1	Ceiling Fan with Variable Blade Pitch and Variable Speed Control
Australia	AU2010246122A1	Ceiling Fan with Variable Blade Pitch and Variable Speed Control
Australia	AU2010246122A8	Ceiling Fan with Variable Blade Pitch and Variable Speed Control
Singapore	201107386-3 (SG175156A1)	Ceiling Fan with Variable Blade Pitch and Variable Speed Control
Europe	EP2427653A2	Ceiling Fan with Variable Blade Pitch and Variable Speed Control