

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5189496

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MYRON GORDIN	09/04/2018
JOEL D. DEBOEF	09/04/2018
ARIC D. KLYN	09/04/2018
ALAN W. SHELDON	09/04/2018
RECEIVING PARTY DATA	
Name:	MUSCO CORPORATION
Street Address:	100 1ST AVENUE WEST
City:	OSKALOOSA
State/Country:	IOWA
Postal Code:	52577
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16136330
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	suzanne.vanderwiel@musco.com
Correspondent Name:	JESSICA BOER
Address Line 1:	100 1ST AVENUE WEST
Address Line 4:	OSKALOOSA, IOWA 52577
ATTORNEY DOCKET NUMBER:	IP-1511_US15
NAME OF SUBMITTER:	JESSICA BOER
SIGNATURE:	/Jessica R. Boer/
DATE SIGNED:	10/16/2018
Total Attachments: 6	
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source=1511_US15_assignment_cover_sheet#page2.tif	
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RECORDATION FORM COVER SHEET
PATENTS ONLY

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)

Myron Gordin, Joel D. Deboef, Aric D. Klyn, Alan W. Sheldon

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

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

Execution Date(s) _____

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Musco Corporation

Internal Address: _____

Street Address: 100 1st Avenue West

City: Oskaloosa

State: IA

Country: US Zip: 52577

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

16/136,330

Additional numbers attached? ☐ Yes ☐ No

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

Name: Jessica Boer

Internal Address: Musco Corporation

Street Address: 100 1st Avenue West

City: Oskaloosa

State: IA Zip: 52577

Phone Number: _____

Docket Number: _____

Email Address: _____

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

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

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

/Jessica R. Boer/

October 16, 2018

Signature

Date

Jessica Boer

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 047172 FRAME: 0951

Guidelines for Completing Patents Cover Sheets (PTO-1595)

Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the party(ies) other than the owner of the patent or patent application as the conveying party(ies).

Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the patent or patent application owner(s) as the receiving party.

Item 3. Nature of Conveyance/Execution Date(s).

Enter the execution date(s) of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized. Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance.

Item 4. Application Number(s) or Patent Number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and a six-digit number (e.g., 07/123,456), and international application numbers must be complete (e.g., PCT/US91/12345).

Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4. Also enter a check mark if this Assignment is being filed with a new application.

Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed.

Enter the name and full address of the party to whom correspondence is to be mailed.

Item 6. Total Applications and Patents involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

Item 8. Payment Information.

Enter the deposit account number and authorized user name to authorize charges.

Item 9. Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet. Enter the total number of pages including the cover sheet, attachments, and document.

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patent and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement for Patent Assignment Recordation Form Cover Sheet

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with the above request for information. This collection of information is authorized by 35 U.S.C. 1, 2, 261 and E.O. 9424. This information will primarily be used by the USPTO for the recordation of assignments related to patents and patent applications. Submission of this information is voluntary but is required in order for the USPTO to record the requested assignment. If you do not provide the information required on the cover sheet, the assignment will not be recorded, and all documents will be returned to you.

After the information is recorded, the records and associated documents can be inspected by the public and are not confidential, except for documents that are sealed under secrecy orders or related to unpublished patent applications. Assignment records relating to unpublished patent applications are maintained in confidence in accordance with 35 U.S.C. 122. Records open to the public are searched by users for the purpose of determining ownership for other property rights with respect to patents and trademarks.

Routine uses of the information you provide may also include disclosure to appropriate Federal, state, local, or foreign agencies in support of their enforcement duties and statutory or regulatory missions, including investigating potential violations of law or contract and awarding contracts or other benefits; to a court, magistrate, or administrative tribunal in the course of presenting evidence; to members of Congress responding to requests for assistance from their constituents; to the Office of Management and Budget in connection with the review of private relief legislation; to the Department of Justice in connection with a Freedom of Information Act request; to a contractor in the performance of their duties; to the Office of Personnel Management for personnel studies; and to the General Services Administration (GSA) as part of their records management responsibilities under the authority of 44 U.S.C. 2904 and 2906. Such disclosure to GSA shall not be used to make determinations about individuals.

ASSIGNMENT	Practitioner Docket No.: 1511_US15 (IP-1511)	Page 1 of 4
	First Named Inventor: GORDIN, Myron	
	Title: IMPROVED GLARE CONTROL, HORIZONTAL BEAM CONTAINMENT, AND CONTROLS IN COST-EFFECTIVE LED LIGHTING SYSTEM RETROFITS AND OTHER APPLICATIONS	

WHEREAS, WE, Myron Gordin, Oskaloosa, IA; Joel D. DeBoef, New Sharon, IA; Aric D. Klyn, Pella, IA; and Alan W. Sheldon, Pella, IA have invented certain new and useful inventions, as described in an application for Letters Patent of the United States, entitled "IMPROVED GLARE CONTROL, HORIZONTAL BEAM CONTAINMENT, AND CONTROLS IN COST-EFFECTIVE LED LIGHTING SYSTEM RETROFITS AND OTHER APPLICATIONS" which application may be identified in the United States Patent Office as an Non-Provisional Application, Serial No. 16/136,330 filed September 20, 2018; and

WHEREAS, Musco Corporation, an Iowa corporation, having offices at 100 1st Avenue West, Oskaloosa, Iowa 52577 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the inventions, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the undersigned hereby transfer and assign to Assignee, its successors and assigns, the entire right, title, and interest in and to the inventions, the above-identified patent application, corresponding United States (US) applications (including any related non-provisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations, substitutions and extensions thereof), corresponding non-US applications, all Letters Patent or similar legal protection issuing thereon (and absolute entitlement thereto), all rights and benefits under any applicable treaty or convention, all rights to apply for, prosecute, and obtain patents or similar legal protection anywhere in the world (in its own name if desired), and all rights of action and damages for any past, present or future infringement relating thereto, including all rights of actions and damages from publication of any of the aforementioned patent applications and/or issuance of any patent relating thereto;

The undersigned will not execute any writing or do any act whatsoever conflicting with these obligations, and will, at any time upon request, without further or additional consideration, execute such additional assignments, declarations, oaths and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining any original, non-provisional, divisional, continuation, continuation-in-part, reexamination, or reissue patent or application (or substitutions or extensions) of the United States or of any and all non-US countries on said inventions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by (including, without limitation) giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits (where said Assignee will reimburse the undersigned for reasonable expenses associated with such assistance). The foregoing covenant and agreement shall inure to the benefit of the successors, assigns and legal representatives of the undersigned and Assignee; and the undersigned authorize the Commissioner of Patents and Trademarks of the United States or non-US equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

In the event of any application or Letters Patent assigned herein becoming involved in an interference, derivation, or other USPTO proceeding, the undersigned hereby agrees to cooperate to the best of our ability to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein in the Assignee, its successors, assigns and legal representative to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

The undersigned authorize the Assignee, its successors, assigns, legal representatives or anyone it may properly designate, to insert in this instrument the filing date and application number of the application when ascertained.

ASSIGNMENT

Practitioner Docket No.: 1511_US15 (IP-1511)

Page 2 of 3

First Named Inventor: GORDIN, Myron

Title: IMPROVED GLARE CONTROL, HORIZONTAL BEAM CONTAINMENT, AND CONTROLS IN COST-EFFECTIVE LED LIGHTING SYSTEM RETROFITS AND OTHER APPLICATIONS

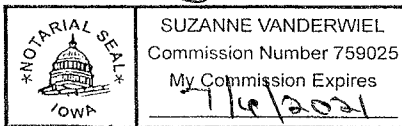
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated below:

Date: 9/4/18

Myron Gordin
Myron Gordin

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Iowa)
COUNTY OF Maharsha) SS.



Subscribed and sworn to before me, a Notary Public, this 4th day of September, 2018.

Suzanne Vanderwiel

Notary Public
My Commission Expires: 7/6/2021

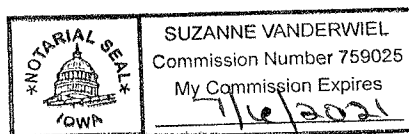
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated below:

Date: 9/4/18

Joel D. DeBoef
Joel D. DeBoef

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Iowa)
COUNTY OF Maharsha) SS.



Subscribed and sworn to before me, a Notary Public, this 4th day of September, 2018.

Suzanne Vanderwiel

Notary Public
My Commission Expires: 7/6/2021

ASSIGNMENT

Practitioner Docket No.: 1511_US15 (IP-1511)

Page 3 of 3

First Named Inventor: GORDIN, Myron

Title: IMPROVED GLARE CONTROL, HORIZONTAL BEAM CONTAINMENT, AND CONTROLS IN COST-EFFECTIVE LED LIGHTING SYSTEM RETROFITS AND OTHER APPLICATIONS

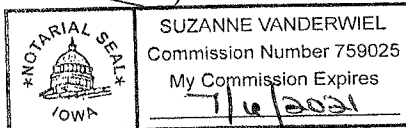
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated below:

Date: 9/4/2018

Arin D. Klyn
Arin D. Klyn

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Iowa)
COUNTY OF Maharashtra) SS.



Subscribed and sworn to before me, a Notary Public, this 4th day of September, 2018

Suzanne Vanderwiel

Notary Public
My Commission Expires: 7/6/2021

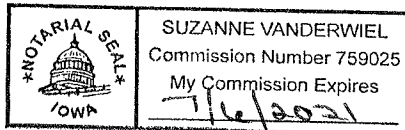
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date indicated below:

Date: 9/4/18

Alan W. Sheldon
Alan W. Sheldon

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Iowa)
COUNTY OF Maharashtra) SS.



Subscribed and sworn to before me, a Notary Public, this 4th day of September, 2018

Suzanne Vanderwiel

Notary Public
My Commission Expires: 7/6/2021