

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Myron K. Gordin, Timothy J. Boyle
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: MUSCO CORPORATION
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: April 2, 2003

Street Address: 100 - 1st Avenue W.
City: Oskaloosa State: Iowa Zip: 52577
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) 10/327,732
Additional numbers attached? Yes No

B. Patent No.(s) _____

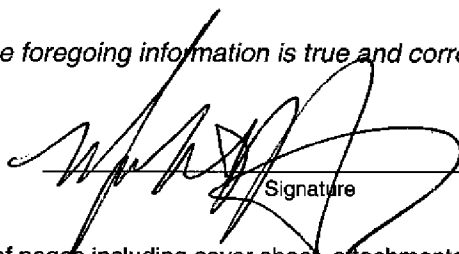
5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Mark D. Hansing
Internal Address: _____
Street Address: 801 Grand, Suite 3200
City: Des Moines State: IA Zip: 50309-2721

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed [Please charge any deficiency or credit any overpayment to Deposit Account No. 26-0084]
 Authorized to be charged to deposit account
8. Deposit account number: _____
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark D. Hansing
Name of Person Signing



Signature

May 12, 2003
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office
PO Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to **MUSCO CORPORATION** an Iowa corporation, having an address of 100 – 1st Avenue W., Oskaloosa, Iowa 52577, its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, Serial No. 10/327,732, filed in the United States Patent and Trademark Office on the 23rd day of December, 2003, entitled **APPARATUS AND METHOD FOR INCREASING LIGHT OUTPUT OVER OPERATIONAL LIFE OF ARC LAMP**, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent, applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said Musco Corporation.

For said considerations the undersigned hereby agrees, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional continuation and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all

affirmative acts to obtain said Letters Patent of the United States and vest all rights therein hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns 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.

And for said considerations the undersigned hereby assigns to said assignee, its successors and assigns, the entire right, title and interest in said invention or improvements for any and all foreign countries and agrees upon the request of assignee, its successors and assigns to execute any and all documents that undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

The attorneys of record are hereby authorized to insert the serial number and the filing date in the above blank spaces when received from the Patent Office.

Myron K. Gordin
Myron K. Gordin

STATE OF IOWA)
) ss.
COUNTY OF Mahaska)

On this 2nd day of April, 2003, before me, a Notary Public in and for the County and State aforesaid, appeared Myron K. Gordin, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Karyl L. Thomas
Notary Public
Commission Expires 4/24/05



Timothy J. Boyle
Timothy J. Boyle

STATE OF IOWA)
) ss.
COUNTY OF Mahaska)

On this 2nd day of April, 2003, before me, a Notary Public in and for the County and State aforesaid, appeared Timothy J. Boyle, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Karyl L. Thomas
Notary Public

Commission Expires 4/24/05

