

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3344833

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHANNON LEE MUTSCHELKNAUS	02/19/2014
JORDAN GAB	05/07/2015
NATHAN LANE NEARMAN	02/19/2014
RYAN J NIELSEN	02/19/2014
RECEIVING PARTY DATA	
Name:	DAKTRONICS, INC.
Street Address:	201 DAKTRONICS DRIVE
Internal Address:	P. O. BOX 5128
City:	BROOKINGS
State/Country:	SOUTH DAKOTA
Postal Code:	57006
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	14095584
PCT Number:	US2013072834
Application Number:	61735346
CORRESPONDENCE DATA	
Fax Number:	(612)339-3061
<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:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	339.211US1
NAME OF SUBMITTER:	DEBRA E BARTELL
SIGNATURE:	/Debra E. Bartell/
DATE SIGNED:	05/08/2015
Total Attachments: 7	

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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 339.211US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shannon Lee Mutschelknaus, Jordan Gab, Nathan Lane
Nearman, Ryan J. Nielsen

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: February 19, 2014, May 7, 2015,
February 15, 2014, February 19, 2014

2. Name and address of receiving party(ies):

Name: Daktronics, Inc.

Street Address: 201 Daktronics Drive
P. O. Box 5128

City: Brookings State: SD Zip: 57006-5128
Country: United States of America

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:

Patent Application No.(s)

Serial No. 14/095,584

Additional Application No.(s)

PCT/US2013/072834
61/735,346

Additional numbers attached? Yes No

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

Name: Michael R. Mischnick

Address:

Swegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

Enclosed

Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

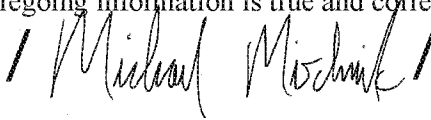
DO NOT USE THIS SPACE

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.

Michael R. Mischnick/Reg. No. 52,036

Name of Person Signing



Signature

May 8, 2015

Date

Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 035593 FRAME: 0834

ASSIGNMENT

WHEREAS, Shannon Lee Mutschelknaus, Jordan Gab, Nathan Lane Nearman and Ryan J. Nielsen (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on December 3, 2013, which application was assigned PCT patent application serial number PCT/US2013/072834, and which is titled ENCAPSULATION OF LIGHT-EMITTING ELEMENTS ON A DISPLAY MODULE; which are described in a patent application filed on December 10, 2012, which application was assigned US application serial number 61/735,346, and which is titled ENCAPSULATION OF LIGHT-EMITTING ELEMENTS ON A DISPLAY MODULE.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Daktronics, Inc. (the "Assignee"), a corporation of the State of South Dakota, having a place of business at 201 Daktronics Drive, P. O. Box 5128, Brookings, SD 57006-5128, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

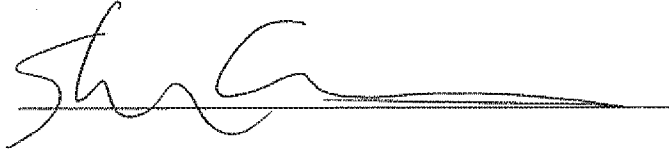
COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignor:

(Signature):



Name: Shannon Lee Mutschelknaus

City/State: Aurora, SD

Date:

19 February 2014

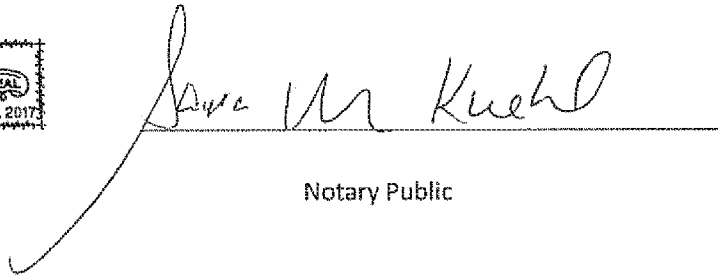
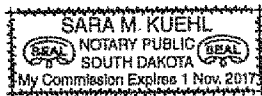
STATE OF South Dakota

}ss

COUNTY OF Brookings

On this 19th day of February, 2014 before me personally appeared Shannon Lee Mutschelknaus, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

Assignor:

(Signature):



Name: Jordan Gab

City/State: Brookings, SD

Date:

May 7, 2015

STATE OF

South Dakota

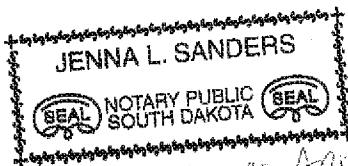
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COUNTY OF

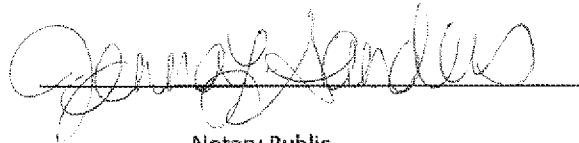
Brookings,

On this 7 day of May, 2015 before me personally appeared Jordan Gab, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



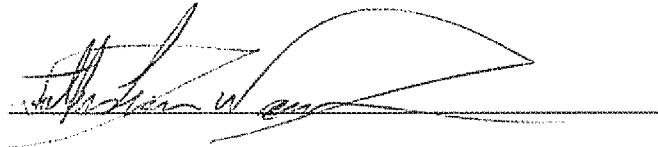
EXPIRES April 15, 2018



Notary Public

Assignor:

(Signature):



Name: Nathan Lane Nearman

City/State: Brookings, SD

Date:

19 Feb 14

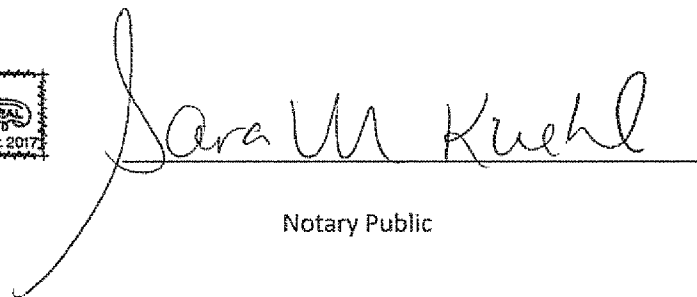
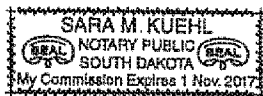
STATE OF South Dakota

)ss

COUNTY OF Brookings

On this 19th day of February, 2014 before me personally appeared Nathan Lane Nearman, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

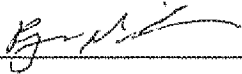
[SEAL]



Notary Public

Assignor:

(Signature):



Name: Ryan J. Nielsen

City/State: Brookings, SD

Date: 19 February 2014

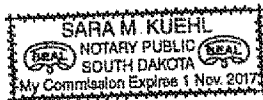
STATE OF South Dakota)

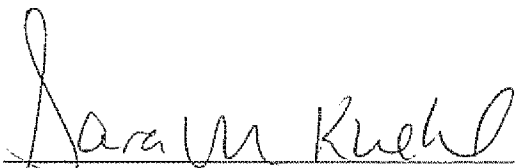
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COUNTY OF Brookings)

On this 19th day of February, 2014 before me personally appeared Ryan J. Nielsen, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]





Notary Public