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05-12-2000

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner

101354654

and original documents or copy thereof.

1. Name of conveying party(ies):

Harris Ireland Development Company, Ltd.;

Harris Corporation; Harris Ireland, Ltd.

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

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

Name: Littelfuse, Inc.

Internal Address:

Street Address: 800 East Northwest Highway

City Des Plaines State IL ZIP: 60016

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: October 12, 1999

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).

09/360,170

09/401,496

09/401,497

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert J. Schneider

Internal Address: Chapman and Cutler

Street Address: 111 West Monroe Street

City: Chicago

State IL

ZIP: 60603

6. Total number of applications and patents involved:

3

7. Total fee (37 CFR 3.41)..... \$ 120.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0305

(Attach duplicate copy of this page if paying by deposit account)

Attorney Docket No. 1043587

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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.

Robert J. Schneider, Reg. No. 27,383

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 6

MAIL DOCUMENTS TO BE RECORDED WITH REQUIRED COVER SHEET INFORMATION TO:

05/10/2000 DNGUYEN 00000419 500305 09360170 Commissioner of Patents & Trademarks, Box Assignments
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PATENT
REEL: 010768 FRAME: 0800

**HARRIS IRELAND DEVELOPMENT COMPANY
PATENT ASSIGNMENT**

FOR VALUE RECEIVED, the receipt and sufficiency of which is hereby acknowledged, the undersigned Harris Ireland Development Company, Ltd., a corporation of Ireland having a place of business at The Demesne, Dundalk, County Louth, Republic of Ireland ("HIDC"), does hereby assign, transfer and set over to Littelfuse, Inc., a corporation of Delaware, having a place of business at 800 East Northwest Highway, Des Plaines, Illinois 60016, its successors, legal representatives and assigns (hereinafter "Assignee") the entire right, title and interest in and to each of the United States patents and patent applications listed in the attached Appendix A, together with the inventions disclosed and/or claimed therein, as well as all applications for patent and any Letters Patent which may be granted therefor, in the United States of America and in all foreign countries, and in and to any and all divisions, continuations, continuations-in-part of said applications, or re-issues or extensions of said patents or Letters Patent, and all rights under the International Convention for the Protection of Industrial Property and similar agreements (hereinafter individually and collectively "Patents").

HIDC hereby appoints Assignee as its agent and attorney-in-fact to conduct all business before the United States Patent & Trademark Office and the patent offices in all foreign countries in the name of HIDC in connection with said Patents.

HIDC hereby authorizes and requests that the United States Patent & Trademark Office, and the patent offices of all foreign countries, to issue any and all Letters Patent of the United States and patents in all foreign countries resulting from said application or any division or divisions or continuing applications thereof in the United States and all foreign countries to Assignee, as assignee of the entire interest, and HIDC hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed and will not execute, any agreement in conflict herewith.

HIDC further agrees to reasonably cooperate with the Assignee and to do all affirmative acts, and to execute all papers which counsel for Assignee shall advise are reasonably necessary and/or desirable in connection with said Patents including, without limitation, the execution of separate assignments for filing in the United States Patent & Trademark Office and the patent offices of all foreign countries in connection with said Patents.

The undersigned HIDC hereby grants to L. Lawton Rogers, III, Reg. No. 24,302, Harry Fleck, Reg. No. 24,704 and Leslie Hart, Reg. No. 26,462 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

Date Oct 12, 1999

HARRIS IRELAND DEVELOPMENT
COMPANY, LTD.

By:

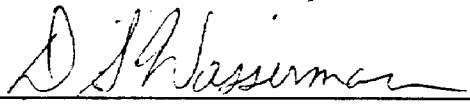
Robert W. Fay
Robert W. Fay
Director

ACKNOWLEDGMENT:

Harris Corporation, a corporation of Delaware having a place of business at 1025 West NASA Blvd., Melbourne, Florida 32919, consents to the above assignment by HIDC and hereby assigns all of its right, title, and interest, if any, to Assignee.

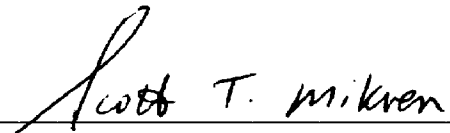
Date 01/31/99

HARRIS CORPORATION

By: 
David S. Wasserman
Vice President - Treasurer

ATTEST:

[SEAL]


Secretary

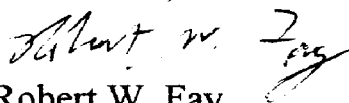
Date 10-12-99

ACKNOWLEDGMENT:

Harris Ireland, Ltd., formerly Ecco, Ltd., a corporation of Ireland having a place of business at The Demesne, Dundalk, County Louth, Republic of Ireland, consents to the above assignment by HIDC and hereby assigns all of its right, title, and interest, if any, to Assignee.

Date Oct 12, 1999

HARRIS IRELAND, LTD.
(formerly Ecco, Ltd.)

By: 
Robert W. Fay
Director

10/12/99

Case Number	Sub	Client Ref	Co	Status	App/Numbe	File Date	Pat Numbe	Iss Date	Title	Agent	Owner
H6800	P	SE-1490-MV	US	Abandoned	60/127612	4/1/99			APPARATUS AND METHOD FOR MINIMIZING LEAKAGE CURRENTS IN DISCRETE	R&K	HIDC
H6800									APPARATUS AND METHOD FOR MINIMIZING LEAKAGE CURRENTS IN DISCRETE ELECTRICAL DEVICES	R&K	HIDC
H6800		SE-1490-MV	US	Pending	109/360170	7/26/99			THERMALLY PROTECTED MOV		
H6837		SE-1516-MV	US	Pending		9/22/99			SURFACE MOUNT OR LOW PROFILE MOV PACKAGE	R&K	HIDC
H6838		SE-1530-MV	US	Pending		9/22/99				R&K	HIDC

PATENT
REEL: 010768 FRAME: 0805

RECORDED: 04/17/2000

APPENDIX A
HARRIS IRELAND DEVELOPMENT COMPANY
PATENT ASSIGNMENT