FORM **PTO-1595** 30/0_RECOR U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 102265424 Tab settings ⇒ ⇒ ⇒ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): The Lamson & Sessions Co. Name: Harris Trust and Savings Bank, as Agent Internal Address: Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: Street Address: 111 West Monroe Street ☐ Assignment ☐ Merger ☐ Change of Name City: Chicago ZIP: 60603 _ State: IL Other ___ Execution Date: October 18, 2002 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) B. Patent No.(s) See Schedule A-1 See Schedule A-1 Additional numbers attached? ☐ Yes ☐ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ ☐ Enclosed **Federal** Research ☐ Authorized to be charged to deposit account 1030 Fifteenth Street, NW, Suite 920 8. Deposit account number: Washington, DC 20005 State: ZIP: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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.

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Signature

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

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Gregory T. Pealer

Name of Person Signing

40.00 DP

PATENT REEL: 013422 FRAME: 0659

October 28, 2002

Date

SCHEDULE A-1 TO PATENT COLLATERAL AGREEMENT

U.S. PATENT NUMBERS AND PENDING U.S. PATENT APPLICATION NUMBERS

U.S. PATENT NUMBER

TITLE OF PATENT

DATE ISSUED

None

U.S. PATENT APPLICATION NUMBER

TITLE OF PATENT

FILING DATE

10/022693

Decorative Candle Lamp

12/17/01

I-1020836v5

PATENT REEL: 013422 FRAME: 0660

PATENT COLLATERAL AGREEMENT

This Lippay of October, 2002, The Lamson & Sessions Co., an Ohio corporation ("Debtor") with its principal place of business and mailing address at 25701 Science Park Drive, Beachwood, Ohio 44122, in consideration of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, assigns, mortgages and pledges to HARRIS TRUST AND SAVINGS BANK, an Illinois banking corporation ("Harris") with its mailing address at 111 West Monroe Street, Chicago, Illinois 60603, acting as agent hereunder for the various secured creditors pursuant to that certain Credit Agreement dated of even date herewith between the Debtor, the guarantors party thereto, Harris, individually and as administrative agent and the other lenders from time to time party thereto (said Harris acting as such agent and any successor or successors to Harris acting in such capacity being hereinafter referred to as the "Secured Party"), and grants to Secured Party a continuing security interest in, the following property:

- (i) Each patent and patent application listed on Schedule A-1 hereto and all of the inventions described and claimed therein and any and all reissues, continuations, continuations-in-part or extensions thereof; and
- (ii) Each patent license listed on Schedule A-2 hereto and all royalties and other sums due or to become due under or in respect of each such patent license, together with the right to sue for and collect all such royalties and other sums; and
- (iii) All proceeds of the foregoing, including without limitation any claim by Debtor against third parties for damages by reason of past, present or future infringement of any patent listed on Schedule A-1 hereto or of any patent licensed under a patent license listed on Schedule A-2 hereto, in each case together with the right to sue for and collect said damages;

to secure performance of all Obligations of Debtor as set out in that certain Security Agreement dated as of August 8, 2000, between Debtor and Secured Party, as the same has been or may be amended, modified or restated from time to time (the "Security Agreement").

Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the assignment, mortgage, pledge and security interest in the patents, patent applications and patent licenses made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

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> PATENT REEL: 013422 FRAME: 0661

IN WITNESS WHEREOF, Debtor has caused this Patent Collateral Agreement to be duly executed as of the date and year last above written.

THE LAMSON & SESSIONS CO.

Name James J. Abel

Its Executive OF & CFO

HARRIS TRUST AND SAVINGS BANK, as Administrative Agent

By Michael & Shows Name

Its MANAGING DIRECTOR

RECORDED: 10/30/2002