FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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RECORDATION FOR PORTER SHEET
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type
X New Security Agreement
Resubmission (Non-Recordation) Document ID# License Change of Name
Correction of PTO Error Reel # Frame # U.S. Government Corrective Document Reel # Frame # Departmental File Secret File
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date
Name (line 1) Dimango Products Corporation 8 8 00
Name (line 2) Execution Date
Second Party Month Day Year
Name (line 1)
Name (line 2)
Receiving Party Mark if additional names of receiving parties attached
Name (line 1) Harris Trust and Savings Bank, as Administrative Agent If document to be recorded is an assignment and the receiving party is not
Name (line 2) domiciled in the United States, an appointment of a domestic
Address (line 1) 111 West Monroe Street representative is attached. (Designation must be a
Address (line 2) separate document from Assignment.)
Address (line 3) Chicago Illinois 60603 City State/Country Zip Code
Domestic Representative Name and Address Enter for the first Receiving Party only.
Name
Address (line 1)
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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REEL: 011044 FRAME: 0937

FORM PTO Expires 06/30/99 OMB 0651-0027	1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Nun	nber 312-845-3421
Name	Jane P. Miles		
Address (line 1)	Chapman and Cutler		
Address (line 2)	111 West Monroe Street		
Address (line 3)	Chicago, Illinois 6060	13	
Address (line 4)			
Pages	Enter the total number of page	ges of the attached conveyance (locument
	including any attachments.		# <u>9</u>
• •	Number(s) or Patent Num	nber(s) [] tatent Number (DO NOT ENTER BOTH no	# 9 Mark if additional numbers attached

Enter PCT application number

has not been assigned.

Number of Properties

only if a U.S. Application Number PCT

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ Method of Payment: Enclosed Deposit Account **Deposit Account** (Enter for payment by deposit account or if additional fees can be charged to the account.) **Deposit Account Number:** Authorization to charge additional fees: Yes 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. Charges to deposit account are authorized, as indicated herein. Jane P. Miles **Date** Name of Person Signing

Enter the total number of properties involved.

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Year

Country App #	•			The second second second				1 386 1
	Vhb#	Filing Date	te Patent #		Issue Date	CAM		
Family A	Vumber: 4 08/024338	Family Number: 427600400001 Title: LAMP DIMMING DEVICE US 08/024338 3/1/93 5361019 11/1/94 4	itle: LAMP DI 5361019	Р DIMM	ING DEVI	90	1001	
Family: A	Vumber: 4	Family Number: 427600400002 Title: MUSICAL WIRELESS ALERTING SYSTEM US 07/934363 8/24/92 5365214 11/15/94 400 002	itle: MUSICA.	ICAL WI	IRELESS A	1. ERTIN 400 0	NG SYSTEM 002	
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PATENT COLLATERAL AGREEMENT

This 8th day of August, 2000, DIMANGO PRODUCTS CORPORATION, a Michigan 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 Lamson & Sessions Co., the Debtor, the other 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 bearing even date herewith between Debtor and Secured Party (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.

1103415.Doc 1524966/mcs

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

DIMANGO PRODUCTS CORPORATION

By

HARRIS TRUST AND SAVINGS BANK, as Administrative Agent

Ву

Name Peter Krawchuk
Its Managing Director

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

Ву		_
•		
	ST AND SAVINGS BANK, as ative Agent The Knaneline	
Name	PETER KRAWCHUK	
Its	MANAGING DIRECTOR	

DIMANGO PRODUCTS CORPORATION

STATE OF Ohio)		
COUNTY OF <u>Chyanoga</u>) SS)		
the State aforesaid, do hereby Sceretary and corporation, who are personally subscribed to the foregoing instraday in person and acknowledged free and voluntary act and as the and purposes therein set forth.	of Dimango known to the comment as such that they sign	me to be the same to	ration, a Michigan corporation, Secretary of said me persons whose names are appeared before me this the said instrument as his own
Given under my hand and	notarial seal,	this 8 th day of Au	gust, 2000.
(NOTARIAL SEAL)		No	tary Public
My Commission Expires:		Yesser (Ty	pe or Print Name)
9-18-03			

STATE OF <u>ILLINOIS</u>)
COUNTY OF COOK) SS)
the State aforesaid, do hereby c	· · · · · · · · · · · · · · · · · · ·
who is personally known to me to be instrument as such Managing backnowledged that he signed and d	tris Trust and Savings Bank, an Illinois banking corporation, be the same person whose name is subscribed to the foregoing <u>Director</u> , appeared before me this day in person and lelivered the said instrument as his own free and voluntary act and deed of said corporation for the uses and purposes therein
Given under my hand and n	notarial seal, this 8 th day of August, 2000.
OFFICIAL SEAL) OFFICIAL SEAL) OFFICIAL SEAL) DANIEL W BA NOTARY PUBLIC STAT MY COMMISSION EXP	Notary Public
My Commission Expires:	Daniel W. Baker (Type or Print Name)

SCHEDULE A-1 TO PATENT COLLATERAL AGREEMENT

U.S. PATENT

DEBTOR U.S. PATENT NO.

TITLE OF PATENT

DATE ISSUED

SEE ATTACHED

CL: 521958vl

SCHEDULE A-2 TO PATENT COLLATERAL AGREEMENT

PATENT LICENSE

AGREEMENT

PRODUCT

Samuel H. Levinson

Remote - controlled doorbell signal receiver

CL: 521958v1

PATENT REEL: 011044 FRAME: 0947

RECORDED: 08/15/2000