

08-24-1998

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

REC



SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings

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

1. Name of conveying party(ies):

REMOTE SOURCE LIGHTING INTERNATIONAL, INC.

MRO 8-20-98

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

2. Name and address of receiving party(ies)

Name: Consolidated Edison Solutions, Inc.

Internal Address: AUG 20

Street Address: 701 Westchester Avenue

Suite 201 West

City: White Plains State: NY ZIP: 10604

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Execution Date: August 7, 1998

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)

08/819,143 60/073,307 08/803,315 29/082,270 60/073,028 08/869,364 60/072,946 60/073,308 60/081,154

B. Patent No.(s)

5,708,737 5,706,376 5,682,446 5,661,828 5,559,911 5,751,870

Additional numbers attached? Yes No

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

Name: Thelen Reid & Priest LLP

Internal Address: Barry G. Magidoff, Esq. Room 2942

Street Address: 40 West 57th Street

City: New York State: NY ZIP: 10019

6. Total number of applications and patents involved: 22

7. Total fee (37 CFR 3.41).....\$ 880.00

- Enclosed Authorized to be charged to deposit account for any additional fees required.

8. Deposit account number:

18-0805

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

08/21/1998 BSMITH 00000095 00819143

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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.

Barry G. Magidoff

Name of Person Signing

Signature

August 19, 1998

Date

11

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

ATTACHED SHEET

PCT/US96/08123

PCT/US97/19650

PCT/US98/03316

PCT/US98/05245

PCT/US97/09737

PCT/US96/00302

PCT/US97/01847

PATENT ASSIGNMENT OF SECURITY

WHEREAS, REMOTE SOURCE LIGHTING INTERNATIONAL, INC., a corporation formed under the laws of Delaware, located at 32961 Calle Perfecto, San Juan Capistrano, California 92675 ("Borrower"), owns the patents and patent applications shown in the attached Schedule A (the "Patents"), for which there are recordings or applications in the United States Patent and Trademark Office under the numbers shown in the attached Schedule A; and

WHEREAS, Borrower is obligated to Consolidated Edison Solutions, Inc., ("Lender") pursuant to the Loan and Security Agreement between Borrower and Lender dated August 7, 1998 (the "Agreement"), and

WHEREAS, pursuant to the Agreement, Borrower is granting to Lender a security interest in the Patents, all proceeds thereof, all rights corresponding thereto and all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, and the recordings and applications therefore.

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Borrower does hereby assign unto Lender and grant to Lender a security interest in and to the Patents, and recordings and applications therefor, which assignment and security interest shall secure the Loan as defined in the Agreement and in accordance with the terms and provisions thereof.

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PATENT
REEL: 9386 FRAME: 0832

Borrower expressly acknowledges and affirms that the rights and remedies of Lender with respect to the assignment and security interest granted hereby are more fully set forth in the Agreement.

Dated: New York, New York
August 1, 1998

Witness:

Susan Ferguson

REMOTE SOURCE LIGHTING
INTERNATIONAL, INC.

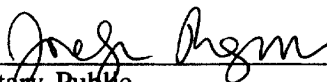
By: *[Signature]*
Title: Chairman of the Board and
Chief Executive Officer

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PATENT
REEL: 9386 FRAME: 0833

STATE OF NEW YORK)
 ss.
COUNTY OF NEW YORK)

On this 9th day of August, 1998, before me personally came Isaac B. Horton, to me known, who, being by me duly sworn, did depose and say that he is the ~~Chief executive officer~~ ^{Chairman of the Board and} of REMOTE SOURCE LIGHTING INTERNATIONAL, INC., the corporation described in and which executed the foregoing instrument; and that he was authorized to sign his name thereto on behalf of said corporation.



Notary Public

JOCELYN N. PREPON
Notary Public, State of New York
No. 01 PR5074197
Qualified in New York County
Commission Expires March 10, 1999

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PATENT
REEL: 9386 FRAME: 0834

SCHEDULE A
Remote Source Lighting International, Inc.

Patent Status

Part 1. Patents Granted

Patent #	Serial #	PCT#	Application #	Title	Description	Reference #
5,706,376				Multiport Illuminator for Macro-Fibers	Mechanical design & layout for first illuminator	A1079US
5,661,828				Reflector for Illumination System	TIR Lightpipe	A1178US
5,708,737				Multiport Illuminator Mechanical Design for Macro-Fibers	500 watt illuminator mechanical design	A1182US
5,682,446				Reflector and Illumination System	Includes use of 375 w lamp	A1183US
5,559,911				Optical Coupler	Optical arrangement of first illuminator. Emphasis on splitter lens. No air gap between lens and fiber.	D2605US
5,751,870				Optical Coupler	Double ended reflector Differentiate coherent and non-coherent broadband light.	D2605CON

Part 2. U.S. Patents Filed, by Serial Number

Patent #	Serial #	PCT#	Application #	Title	Description	Reference #
	08/819,143			Air Router for cooling Light Guide Bundle		A1292US
	29/082,270			Illuminator Housing		A1293DES
	08/869,364			Large Area Fiber Optic Display using Piezoelectric Shutters		A1330US
	975372			Optical Coupler		D2605MX
	60/073,308			Portable Fiber Bundle Cutter		A-1374p
	60/073,307			Segmented Reflector for Coupling and Extended Source to N	Four port illuminator with a segmented reflector	A-1375p

Remote Source Lighting International, Inc.

Patent Status

Patent #	Serial #	PCT#	Application #	Title	Description	Reference #
	60/073,028			Fiber Element		A-1408p
	60/072,946			Light Distribution Rod		A-1409p
				Real Imaging		
				Merchandising Display		
	60/081,154			Water Disinfection System Using Ultra Violet Light		A-1430p

Part 3. Patents Filed, by PCT Number

Patent #	Serial #	PCT#	Application #	Title	Description	Reference #
		PCT/US96/081		Multiport Illuminator for Macro-Fibers		A1079pPCT
		23		Multiport Illuminator for Macro-Fibers		A1079cipcPCT
		PCT/US97/196		Multiport Illuminator for Macro-Fibers		A1268pPCT
		50		LCD Projection Display for Vehicles		A1292pPCT
		PCT/US98/033		Air Router for cooling Light Guide Bundle		A1330pPCT
		16		Large Area Fiber Optic Display using Piezoelectric Shutters		D2605pPCT
		PCT/US98/052		Optical Coupler		D2605cipcPCT
		45		Optical Coupler		
		PCT/US97/097		Optical Coupler		
		37				
		PCT/US96/003				
		02				
		PCT/US97/018				
		47				

Part 4. Patents Applied For

Patent #	Serial #	PCT#	Application #	Title	Description	Reference #
			2,223,477	Multiport Illuminator for Macro-Fibers		A1079CA
			08/803,315	LCD Projection Display for Vehicles		A1268US
			PI 9607161-8	Optical Coupler		D2605BR

Remote Source Lighting International, Inc.

Patent Status

Patent #	Serial #	PCT#	Application #	Title	Description	Reference #
			2,210,699	Optical Coupler		D2605CA
			8-522310	Optical Coupler		D2605JP
			47510/96	Optical Coupler		D2605AU
			96903410.7	Optical Coupler		D2605EPO
			96916833.5	Multiport Illuminator for Macro-Fibers		A1079EPO
			8-536682	Multiport Illuminator for Macro-Fibers		A1079JP

Part 5. Other Patents

Patent #	Serial #	PCT#	Application #	Title	Description	Reference #
				Multiport Illuminator for Macro-Fibers	Australian serial # 69237	A1079AU
				Multiport Illuminator for Macro-Fibers	International Publication WO9636750	A1079BR
				Multiport Illuminator for Macro-Fibers	Details on production version of LP150 illuminator	A1079cip
				Multiport Illuminator Optic Design for Light Guides	Multiple port reflector	A1079cip2
				Bi-Planar Multiport Illuminator Optic Design for Macro-Fibers	Annular Lens Array & Illuminator	A1079cip3
				Bi-Planar Multiport Illuminator Optic Design for Macro-Fibers	Annular Lens Array & Illuminator	A1079c3PCT
				Spherical Multiport Illuminator Optic Design for Light Guides	Spherical Lens array and illuminator system. Use of Solar 1000 Fusion Lamp. Includes Plasma Lamps	A1079cip4
				Spherical Multiport Illuminator Optic Design for Light Guides	Spherical Lens array and illuminator system. Use of Solar 1000 Fusion Lamp. Additional PLP	A1079c4PCT
				Parabolic & Spherical		A1079cip5

Remote Source Lighting International, Inc.

Patent Status

Patent #	Serial #	PCT#	Application #	Title	Description	Reference #
				Multiport Illuminators for Light Guides	configurations	
				Parabolic & Spherical Multiport Illuminators for Light Guides	PCT application filed	A1079c5PCT
				Reflector for Illumination System	TIR Lightpipe	A1178PCT
				Multiport Illuminator	500 watt illuminator optical design	A1179US
				Optic Design for Macro-Fibers	500 watt illuminator mechanical design	A1182PCT
				Reflector and Illumination System	Includes use of 375 w lamp	A1183PCT
				Multiport Illuminator for Light Guides	LP 575 details	A1270US
				Multiport Illuminator for Light Guides	LP 575 details	A1270PCT
				Reflector and Illumination System	SERI illuminator details	A1272US
				Reflector and Illumination System	SERI illuminator details	A1272PCT
				Optical Coupler	Continuation Patent	D2605CON2
				Optical Coupler	Non-conic shape	D2605cip
				Reflector and Illumination System	LP 175 & 200 reflector & illuminator system (SERI)	D2605cip3
				Geometric Beam Phenomena	Geometric Beam Phenomena in Large Diameter Illumination Fiber and Light Guide	A-1348p
				Multiport Illuminator for Macro-Fibers	Color Wheel & Shutters include LCD and liquid polymer dispersion shutters	A-1372
				Optical Fiber Light Fixture	Optical fiber light fixtures for optical fiber light illumination	A1420

Remote Source Lighting International, Inc.

Patent Status

Patent #	Serial #	PCT#	Application #	Title	Description	Reference #
				Trough Reflector & Lens Coupler	systems High Pressure sodium lamp, Multi fiber source coupling/provisional	A1373p
				Optical Train for use in Fiber Optic Display System	Provisional	A1419p

PATENT

REEL: 9386 FRAME: 0839