

FORM PTO-1619A

Expires 06/30/99

OMB 0651-0027

U.S. Department of Commerce  
Patent and Trademark Office**PATENT****RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type	Conveyance Type
(X) New	(X) Assignment ( ) Security Agreement
( ) Resubmission (Non-Recordation) Document ID#	( ) License ( ) Change of Name
( ) Correction of PTO Error Reel #                      Frame #	( ) Merger ( ) Other
( ) Corrective Document Reel #                      Frame #	<p align="center"><i>U.S. Government</i> (For Use ONLY by U.S. Government Agencies)</p> <p>( ) Departmental File ( ) Secret File</p>

Conveying Party(ies)	( ) Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (1) <u>Laser Power Corporation</u>		<b>February 11, 2000</b>
Name (2) _____		
Name (3) _____		
Name (4) _____		

Receiving Party	( ) Mark if additional names of receiving parties attached	( ) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 1) <u>Photera Technologies, Inc.</u>		
Name (line 2) _____		
Address (line 1) <u>3404 North Orange Blossom Trail</u>		
Address (line 2) _____		
Address (line 3) <u>Orlando, FL 32804</u>		
City                      State or Country                      Zip Code		

Domestic Representative Name and Address	Enter for the first Receiving Party only.
Name _____	
Address (line 1) _____	
Address (line 2) _____	
Address (line 3) _____	
Address (line 4) _____	

**FOR OFFICE USE ONLY**

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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**PATENT**  
**REEL: 011682 FRAME: 0850**

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U.S. Department of Commerce

Patent and Trademark Office

PATENT

Correspondent Name and Address

Area Code and Telephone Number

(407) 841-2330

Name

Herbert L. Allen

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Pages

Enter the total number of pages of the attached conveyance document including any attachments.

# 7

Application Number(s) or Patent Number(s)

( ) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

08/742,041

08/976,655

08/920,297

09/058,309

08/988,947

Patent Number(s)

5,534,950

5,990,983

5,832,150

5,309,541

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treat (PCT)

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved. # 9

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ( )

Deposit Account (X)

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 01-0484

Authorization to charge additional fees:

Yes (X)

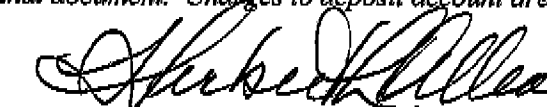
No ( )

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.

Herbert L. Allen

Name of Person Signing



Signature

June 22, 2001

Date

PATENT

REEL: 011682 FRAME: 0851

### ASSIGNMENT OF RIGHTS

FOR VALUE RECEIVED, the undersigned ("Seller" or "LPC") hereby sells, transfers and assigns to PHOTERA TECHNOLOGIES, INC., a Florida corporation, a subsidiary of Schwartz Electro-Optics, Inc. ("Buyer" or "PTI"), pursuant to paragraph 3 of that certain Agreement for Sale and Purchase of Assets, of even date herewith, between Seller and Buyer (the "Agreement"), all of its rights, title and interest in and to the following intangible assets, specifically excluding, however, any assets described in paragraphs 2 and 4 of the Agreement (any capitalized term used herein, but not defined herein, shall have the same meaning given to such term in the Agreement):

- a. All equipment designs, engineering drawings, specifications, software source and object codes, software documentation, operation manuals, service manuals and any and all other intellectual property of the Business, related to display and telecommunication equipment, accessories, subassemblies and parts manufactured, assembled or otherwise produced by LPC Research, including but not limited to those engineering drawings and related correspondence contained on those certain computer disks which Seller shall deliver to Buyer at Closing.
- b. All results of research and development efforts of the Business, conducted by LPC Research for the future production of display, telecommunication and other equipment, accessories, subassemblies or software including both new equipment as well as enhancements to existing equipment and including research and development efforts in-process, completed or contemplated, which pertain to the Business.
- c. All U.S. issued patents of the Business, including but not limited to those with related foreign cases, foreign-issued patents, pending patent applications (both U.S. and foreign) and disclosed inventions which related to the conduct of the Business, listed on the Schedule of U.S. Patents attached to the Agreement as Exhibit "3-C".
- d. All rights of Seller in any and all other know-how and/or trade secrets of the Business, not otherwise described or included in subparagraphs a through c above and used by LPC Research in the conduct of the Business.
- e. All contracts, outstanding proposals, agreements and any other understandings with customers, suppliers and others which related to the conduct of the Business (subject to LPC obtaining such third party consents as described in paragraph 15.c of the Agreement).
- f. All customers lists, correspondence, purchase orders, contracts, agreements and files of the Business.
- g. All sales prospect lists, correspondence, notes of previous contacts and files of the Business.

h. All supplier and vendor lists, correspondence, purchase order contracts and related agreements and files of the Business.

i. All other books, records and files of the Business, or copies thereof which the Buyer may need in the future conduct of the Business.

j. All designs, drawings and equipment operation and service manual of the Business, related to any of the production equipment or other Tangible Assets being purchased by PTI pursuant to paragraph 1 of the Agreement.

k. All computer software user licenses of the Business, including operation and service manuals and all computer data base information related to the Business or used exclusively by LPC Research in the Business which pertain to the Business (but excluding any network, manufacturing, CAD/CAM or other similar software and user licenses shared with other divisions of LPC), listed on the Schedule of Software and User Licenses attached to the Agreement as Exhibit "3-L".

l. Any and all licenses and permits of the Business, to the extent legally transferable, and which have been granted to and held by LPC Research independent of LPC and its other divisions.

m. All trademarks, trade names, logos and other identifying marks or graphics of the Business, related to research and telecommunication equipment, accessories and software produced by LPC Research.

n. All other intangible assets of the Business, not excluded in paragraph 4 of the Agreement, which together with the above, represent all intellectual property and all intangible assets used by LPC Research, in connection with and related to the conduct of the Business.

IN WITNESS WHEREOF, the undersigned has hereunto set its hand and seal as of the  
11th day of February, 2000.

Signed, sealed and delivered  
in the presence of

LASER POWER CORPORATION,  
a Delaware corporation

Paul P. W. [Signature]

By:

[Signature]

**Patents/Concepts Related to the Display Technology Area****Cost**

958-005	High Resolution Image Projection System and Method Employing Lasers	US Patent 5,534,950	\$ 27,105
958-022	High Resolution Image Projection System and Method Employing Lasers	?	
958-034	Canadian Application for High Resolution Image Projection System	Abandoned	6,696
958-035	EEO Application for High Resolution Image Projection System	Abandoned	23,102
958-036	Japan Application for High Image Projection System	Japan PA	10,057
958-028	Time Synchronized Digital Modulation Image Display System	US PA	48,946
		PCT PA	
958-045	Scanning System with Multiple Resolutions	08/742,041	
		PCTUS87/19560	
603-003	High Resolution Image Characterization in the Sub-Diffraction Limited Range	Disclosure	1,169
900-004	Image Projection System and Method Using Same	Proforma	201
900-007	Image Projection System and Method Using Same	Proforma	-
900-005	Laser Illuminated Image Projection System and Method	Proforma	-
900-006	Laser Illuminated Image Projection System and Method	Proforma	101
900-009	Multi-Beam Laser Scanning Display System	USA	
		PCT	
900-009	Development of High Realism Planalature Projectors	08/976,655	33,593
		Closed	
900-010	Stereoscopic Image Generation with Multicolor Augmentation	Disclosure	
800-011	Micro-laser-based Helmet Mounted Display	Disclosure	302
900-013	Fiber-Coupled Beam Delivery System for Direct-Write Displays (Joint LDT)	US PA	267
		PCT Abandoned	
		08/920,297	6,242
	Laser Imaging System with Progressive Scan Architecture	Disclosure	
900-014	Multi-Beam Proj. Sys. w/Galvo Scanner/Polygon Scanner	Disclosure	813
900-021	Polarized Laser Source with Variable Quarter Wave Plate for Illuminating SLMs	Disclosure	34
900-027	Birefringence Compensation for Ferro-Electric Liquid Crystal SLM	Disclosure	
900-030	Staggered Interlaced Multi-Beam Architecture	Disclosure	
968-047	High Resolution Image Projection System and Method Employing Lasers	In draft	17,002
900-029	Plated Beam Manipulator	US Patent 5,580,963	21,065
		Disclosure	
			185

SEO IP Xls  
Display IP

Company Private Information

Note: SBO-013 amount is net of \$8,129 contribution from LDT.

\$199,704

SBO P.xls  
Display IP

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Patents/Concepts Relating to the 155nm Technology Area

		<u>Cost</u>
900-002 Solid State Laser Providing 1.5um Radiation (Coupled Cavity Laser Source for Telecommunications)	US Patent Pending	09/059,309 \$ 21,045
900-026 RIN Reduction Circuit with Frequency Tracking for Lasers	Disclosure	
900-024 Laser Assembly Platform with Silicon Base	US Patent Pending	08/989,947 10,908
900-018 Fiber Grating Plug for Wavelength Selectable Er:Glass Laser	Disclosure	100
900-020 Fiber Grating Plug Mechanism for a Wavelength Selectable Laser Source	Disclosure	100
968-037 Side Injection Fiber Optic Coupler	US Patent 5,932,150	18,079
968-039 Radially Cooled Infrared Microlaser	Disclosure	3,632
		<u>\$ 53,784</u>

SEO IP.xls  
1550 IP

Company Private Information



Miscellaneous Patents/Concepts

		Cost
	Application through LPE	\$ 29,632
988-010 High Power Industrial Yb:YAG Laser	7	1,957
988-049 High Efficiency Fiber Optic Termination For Use In Laser Diodes/Arrays	Disclosure	9,946
988-038 Conformal Optical Sensor	Disclosure	316
988-040 Fiber Optic Coupled Conformal Optical Sensor	Disclosure	-
988-041 Sensor for Determining the Direction of Arrival and Wavelength of Optical Radiation	Disclosure	-
988-015 Two-Axis Conformal Optical Optical Sensor	Disclosure	-
988-048 Tunable Optical Filter	Disclosure	-
988-003 Flexible Light Conduit	US Patent 5,308,541 -	10,307
988-016 Flexible Light Conduit	PCT	19,685
988-024 Flexible Light Conduit	Disclosure	-
Note: Status of Yb:YAG laser is uncertain. Need to consult with LPE.		<u>\$ 71,783</u>