FORM PTO-1595	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE
FORM PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patient and Trademark Office 06-01-2000	
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To the Honorable Commissioner of Pate	ached original documents or copy thereof.
1. Name of conveying party(ies): 10137	- · · ·
Edgar A. Mendoza	Name: Intelligent Optical Systems, I
Lothar U. Kempen	
Robert A. Lieberman	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	3,5
Assignment	Street Address: 2520 W. 237th Street
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Torrance State: CA ZIP:90505-
Execution Date: 5/18/00	Additional name(s) & address(es) attached? Yes No
A. Patent Application No.(s)	B. Patent No.(s)
# # # # #	
	ached? 🖸 Yes 🔞 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name and address of party to whom correspondence concerning document should be mailed:	
Name and address of party to whom correspondence concerning document should be mailed: Name: Herbert M. Shapiro	6. Total number of applications and patents involved: 1
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):
Name and address of party to whom correspondence concerning document should be mailed: Name: Herbert M. Shapiro	6. Total number of applications and patents involved: 1
Name and address of party to whom correspondence concerning document should be mailed: Name: Herbert M. Shapiro	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00
Name and address of party to whom correspondence concerning document should be mailed: Name: Herbert M. Shapiro	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40,00
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Herbert M. Shapiro Internal Address: Street Address: 29091 Pompano Way	7. Total fee (37 CFR 3.41):\$ 40,00 Enclosed Authorized to be charged to deposit account 8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Herbert M. Shapiro Internal Address: Street Address: 29091 Pompano Way City: Laguna Niguel State: CA ZIP: 92677	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Herbert M. Shapiro Internal Address: Street Address: 29091 Pompano Way City: Laguna Niguel State: CA ZIP: 92677 DO NOT US	7. Total fee (37 CFR 3.41):\$ 40,00 Enclosed Authorized to be charged to deposit account 8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Herbert M. Shapiro Internal Address: Street Address: 29091 Pompano Way City: Laguna Niguel State: CA ZIP: 92677 DO NOT US	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Herbert M. Shapiro Internal Address: Street Address: 29091 Pompano Way City: Laguna Niguel State: CA ZIP: 92677 DO NOT US	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):

REEL: 010816 FRAME: 0598

Docket No: IOS-118

ASSIGNMENT

Assignors: E. A. Mendoza et al

Assignee: Intelligent Optical Systems, Inc., 2520 237th St,

Torrance, CA 90505-5217

Title of Invention: Thermally-Assisted Photo-lithographic Process

Using Sol-Gel Derived Glass And Products Made

Thereby

Serial No:

Filed: Concurrently

Recitals:

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "invention") described in the United States patent application (the "application") having as a title the above name for the invention. The application has an attorney docket number and a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed contemporaneously with this Assignment.

ASSIGNMENT

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of assignor's right, title and interest in the invention, all improvements therein, and any patents, and any reissues and extensions thereof, which issue in any country upon patent applications which correspond with any of the following: the application, any divisional, continuation-in-part, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in part on any of the above-described applications.

Each Assignor further agrees that he and his heirs and legal representatives will, without charge to Assignee during the term of such Assignor's employment by Assignee,

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PATENT REEL: 010816 FRAME: 0599 and, thereafter for a per diem compensation as mutually agreed upon by Assignee and Assignor, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request subject to assignor's availability, including attending depositions and appearing as a witness, to obtain, or maintain or enforce patents for the invention and improvements therein in any and all countries, and to vest title thereto in Assignee.

IN WITNESS WHEREOF, Assignor hereby executes this instrument on the date

set forth below.	
Date:	
5/13/102/	Edgar A. Mendoza
Date:	
	Lothar U. Kempen
Date:	12 bist 1. Line un
	Robert A. Lieberman
State of (PARTER) County of PARTER)	
On this 17 day of 14 19 be	
known by me to be the persons whose names are subs	
acknowledged to me that they executed the same in the	neir authorized capacities and that by
their signatures on the instrument the persons or the e	entities upon behalf of which the
persons acted executed the instrument.	
Witness my hand and official seal	
Signature Market Alle Sylves Free	CLAUDIA M. SPOONER COMM. # 1131192 Notary Public - California LOS ANGELES COUNTY My comm. expires Mar. 24, 2001

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PATENT REEL: 010816 FRAME: 0600

RECORDED: 05/19/2000