

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shaoher X. Pan</td><td>04/21/2006</td></tr><tr><td>Wald Siskens</td><td>04/21/2006</td></tr></tbody></table>	Name	Execution Date	Shaoher X. Pan	04/21/2006	Wald Siskens	04/21/2006	
Name	Execution Date						
Shaoher X. Pan	04/21/2006						
Wald Siskens	04/21/2006						
RECEIVING PARTY DATA							
Name:	Spatial Photonics, Inc.						
Street Address:	618 West California Avenue						
City:	Sunnyvale						
State/Country:	CALIFORNIA						
Postal Code:	94086						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11379932</td></tr></tbody></table>	Property Type	Number	Application Number:	11379932			
Property Type	Number						
Application Number:	11379932						
CORRESPONDENCE DATA							
Fax Number:	(877)769-7945						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(650) 839-5138						
Email:	zanocco@fr.com						
Correspondent Name:	Jennifer A. Zanocco						
Address Line 1:	FISH & RICHARDSON P.C.						
Address Line 2:	P.O.BOX 1022						
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022						
ATTORNEY DOCKET NUMBER:	18529-025001						
NAME OF SUBMITTER:	Jennifer A. Zanocco						
Total Attachments: 4 source=18529-025001_Assignment#page1.tif source=18529-025001_Assignment#page2.tif							

CH 11379932 \$40.00

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PATENT
REEL: 017680 FRAME: 0018

ASSIGNMENT

For valuable consideration, we, Shaoher X. Pan, of 1133 Kelez Drive, San Jose, CA 95120; Wald Siskens, of 774 Mayview Ave, Palo Alto, CA 94303; hereby assign to SPATIAL PHOTONICS, INC., a corporation of Delaware, having a place of business at 618 West California Avenue, Sunnyvale, CA 94086, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MICRO DEVICE ENCAPSULATION, attorney docket number 18529-025001, filed herewith (or filed on 4-24-2006 and assigned U.S. Serial Number 11/379,932), and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No. 18529-025001/ SP023, SP024

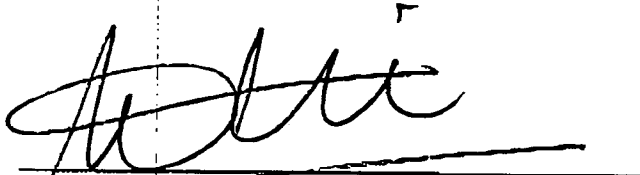
DATE: 4/21/06P. Pan
SHAOHER X. PANSTATE OF _____)
) SS.
COUNTY OF _____)

On _____, before me, the undersigned, a notary public for the State of CA, there personally appeared SHAOHER X. PAN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, he person or the entity upon behalf of which he acted, executed this Assignment.

WITNES: my hand and official seal.

Notary Public

DATE: 4/21/2006


WALD SISKENS

STATE OF _____)
COUNTY OF _____) SS.

On _____, before me, the undersigned, a notary public for the State of CA, there personally appeared WALD SISKENS personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledge having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

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