

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IFOS, Inc.	01/01/2007

RECEIVING PARTY DATA

Name:	Intelligent Fiber Optic Systems Corporation
Street Address:	2363 Calle Del Mundo
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 18

Property Type	Number
Patent Number:	6597833
Patent Number:	6625349
Patent Number:	6719608
Patent Number:	6744948
Patent Number:	6912343
Patent Number:	6771874
Application Number:	10382678
Patent Number:	7087887
Patent Number:	6571035
Patent Number:	6490391
Patent Number:	6690857
Patent Number:	6621952
Patent Number:	6556746
Patent Number:	6549713
Patent Number:	6516114

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PATENT

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Patent Number:	6621951
Patent Number:	6501875
Patent Number:	6542663

# CORRESPONDENCE DATA

Fax Number: (650)494-3835

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 650-619-5270

Email: patents@chesavage.com

Correspondent Name: Jay A. Chesavage

Address Line 1: 3833 Middlefield Rd

Address Line 4: Palo Alto, CALIFORNIA 94303

NAME OF SUBMITTER:	Jay A. Chesavage
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## Total Attachments: 4

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# PATENT ASSIGNMENT

This Patent Assignment ("**Assignment**"), dated as of January 1, 2007 (the "**Effective Date**"), is entered into by and between IFOS, Inc., a California corporation ("**IFOS**") and Intelligent Fiber Optic Systems Corporation, a California corporation ("**Intelligent**"). IFOS and Intelligent may hereinafter be referred to collectively as the "**Parties**" or individually as a "**Party**."

## RECITALS

**WHEREAS**, IFOS is the owner of record of all right, title and interest in and to the following patents and patent applications (the "**Patents**") listed on EXHIBIT B; and

**WHEREAS**, in contemplation of the merger of IFOS into Intelligent, effective January 1, 2007, and in furtherance of the Parties's intention that as a result of the merger, all of the rights and property of IFOS shall succeed to Intelligent, the Parties wish hereby to provide for the transfer of ownership of the Patents from IFOS to Intelligent,

**NOW THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, the Parties hereby agree as follows:

IFOS hereby assigns, grants and conveys to Intelligent all of IFOS's right, title and interest in and to said Patents and each of them, and in and to all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, and all rights of IFOS associated therewith, including the right to sue for any past infringement.

**IN WITNESS WHEREOF**, the Parties hereto have executed and delivered this Patent Assignment as of the date first hereinabove written.

IFOS, Inc., a California corporation

Intelligent Fiber Optic Systems Corporation,  
a California corporation

By: Behzad Moslehi

By: Behzad Moslehi

Name: Behzad Moslehi

Name: Behzad Moslehi

Title: CEO

Title: CEO

## PATENTS

FIBER OPTICAL SWITCHES BASED ON OPTICAL EVANESCENT COUPLING BETWEEN TWO FIBERS	Patent No. 6,571,035	Issued 5/27/2003
DEVICES BASED ON FIBERS INTEGRATED TO SUBSTRATES WITH GROOVES	Patent No. 6,490,391	Issued 12/3/02
FIBER DEVICES HAVING SIDE EVANESCENT COUPLING PORT	Application No. 10/309,523 <i>Pat. 6,690,857</i>	Filed 12/3/2002
IN-FIBER VARIABLE OPTICAL ATTENUATORS AND MODULATORS USING INDEX-CHANGING LIQUID MEDIA	Application No. 09/927,105 <i>Pat. 6,621,952</i>	Filed 8/10/01
INTEGRATED FIBER DEVICES BASED ON MACH-ZEHNDER INTERFEROMETERS AND EVANESCENT OPTICAL COUPLING	Patent No. 6,556,746	Issued 4/29/03
STABILIZED AND INTEGRATED FIBER DEVICES	Patent No. 6,549,713	Issued 4/15/03
INTEGRATION OF FIBERS ON SUBSTRATES FABRICATED WITH GROOVES	Patent No. 6,516,114	Issued 2/4/03
THIN FILM STRUCTURES IN DEVICES WITH A FIBER ON A SUBSTRATE	Application No. 09/894,977 <i>Pat. 6,621,951</i>	Filed 6/27/01
MACH-ZEHNDER INTERFEROMETERS AND APPLICATIONS BASED ON EVANESCENT COUPLING THROUGH SIDE-POLISHED FIBER COUPLING PORTS	Patent No. 6,501,875	Issued 12/31/2002
COUPLING CONTROL IN SIDE-POLISHED FIBER DEVICES	Patent No. 6,542,663	Issued 4/1/03

**EXHIBIT B****PATENTS****(CONTINUED)**

WAVELENGTH-DIVISION MULTIPLEXERS AND DEMULTIPLEXERS BASED ON MACH-ZEHNDER INTERFEROMETERS AND EVANESCENT COUPLING	Application No. 09/967,850 [Allowed] Pat. 6,597,833	Filed 9/26/01
EVANESCENT OPTICAL COUPLING BETWEEN A WAVEGUIDE FORMED ON A SUBSTRATE AND A SIDE-POLISHED FIBER	Application No. 09/880,722 [Allowed and to be issued] Pat. 6,625,349	Filed 6/12/01
OPTICAL FIBER DEVICES	Application No. 10/114,435	Filed 4/1/2002
FABRICATION OF DEVICES WITH FIBERS IN GROOVES ON SUBSTRATES	Application No. 10/126,930 Pat. 6,719,608	Filed 4/19/2002
FIBER TAP MONITOR BASED ON EVANESCENT COUPLING	Application No. 10/064,201 Pat. 6,744,948	Filed 6/20/02
ADJUSTABLE FILTER AND ITS APPLICATIONS	Application No. 60/328,723	Filed 10/11/01
ADJUSTABLE FIBER OPTICAL FILTERS	Application No. SN: 10/268,622 Pat. 6,912,343	Filed 10/9/2002
TENSION-ASSISTED MOUNTING OF FIBERS IN GROOVES ON SUBSTRATES	Application No. SN: 60/347,435	Filed 1/11/02
TENSION-ASSISTED MOUNTING OF FIBERS ON A SUBSTRATE	Application No. SN: 10/150,401 Pat. 6,771,874	Filed 5/17/02
OPTICAL COMMUNICATION DEVICES AND SYSTEMS	Application No. SN: 10/382,678	Filed 3/5/2003
TUNABLE QUANTUM-WELL WAVEGUIDE FIBER MODULATOR AND FILTER	Application No. SN: 60/453,599	Filed 3/10/2003
FIBER TENSIONER	Application No. SN:	Filed 3/24/2003
A CONNECTORIZED INTEGRATED FIBER OPTIC TAP DETECTOR	Application No. SN: 60/387,203	Filed 6/7/2002

**PATENT****REEL: 019265 FRAME: 0803**

## EXHIBIT B

## PATENTS

(CONTINUED)

QUANTUM WELL FABRY-PEROT LIGHT MODULATOR	Application No. SN: 60/393,931	Filed 7/3/2002
BI-DIRECTIONAL FIBER POWER MONITOR BASED ON SIDE EVANESCENT COUPLING	Application No. SN: 60/410,577	Filed 9/12/2002
OPTICAL SENSING OF MULTIPHASE FLOW BASED ON EVANESCENT OPTICAL COUPLING	Application No. SN: 60/422,775 <i>10/697,673 PN 7087887</i>	Filed 10/30/2002
OPTICAL SENSING BASED SIDE-POLISHED EVANESCENT FIBERS AND WAVEGUIDES	Application No. SN: 60/425,991 <i>PAT 7060964</i>	Filed 11/12/2002 <i>S/N 10/785,718</i>
SENSING DEVICES BASED ON EVANESCENT OPTICAL COUPLING	Application No. SN: 60/431,026 <i>PAT 7068868</i>	Filed 12/4/2002 <i>S/N 10/714,503</i>
A TAP WITH VARIABLE OPTICAL ATTENUATOR	Application No. SN: 60/439,077	Filed 1/8/2003
REFLECTION-MODE FIBER SENSING DEVICES	Application No. SN: 60/448,940	Filed 2/21/2003
ASYMMETRIC FABRY-PEROT MODULATOR	Application No. SN: 60/447,829	Filed 2/14/2003
FIBER DEVICES HAVING MICRO WGM CAVITY COUPLED TO SIDE-POLISHED FIBER PORT	Application No. SN: 60/456,821 <i>10/804,279</i> <i>PAT 7085,452</i>	Filed 3/21/2003
FABRICATION OF DEVICES WITH FIBERS IN GROOVES ON SUBSTRATES	<i>10/126,930</i> <i>6,869,347</i>	

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