PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mi-Hwa KIM	11/03/2006

RECEIVING PARTY DATA

Name:	CHEMOPTICS CO., LTD.
Street Address:	104-11 Moonji-Dong, Yusong-Gu
City:	Daejeon
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6707969

CORRESPONDENCE DATA

Fax Number: (703)716-1180

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

Phone: 703-716-11911

Email: gbpatent@gbpatent.com

Correspondent Name: Greenblum & Bernstein, P.L.C.

Address Line 1: 1950 Roland Clarke Place

Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: P21537

NAME OF SUBMITTER: Bruce H. Bernstein

Total Attachments: 2

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OP \$40,00

PATENT REEL: 018552 FRAME: 0050

ASSIGNMENT

WHEREAS, MI-HWA KIM, a citizen of the Republic of Korea, whose post-office address is Hanmaul Apt 106-202, Songgang-Dong, Yusong-Gu, Daejeon, Republic of Korea, hereinafter referred to as the ASSIGNOR, is the owner of the entire right, title and interest for the United States in and to U.S. Letters Patent No. 6,707,969, entitled "Digital Thermo-Optic Switch Integrated with Variable Optical Attenuators", by means of a document recorded effective February 14, 2005, at Reel 016263, Frame 0008 of the U.S. Patent and Trademark Office assignment records.

AND WHEREAS, CHEMOPTICS CO., LTD, a corporation existing under the laws of the Republic of Korea, whose post-office address is 104-11 Moonji-Dong, Yusong-Gu, Daejeon, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said Letters Patent, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said Letters Patent, for the United States, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said Letters Patent, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said Letters Patent and to assign the same to said ASSIGNEE, or any assignee acquiring title to said Letters Patent, and to execute any other papers that may be needed in connection with securing further Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent, and any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

PATENT REEL: 018552 FRAME: 0051 IN TESTIMONY WHEREOF, this assignment is executed on the date indicated below.

First Witness:

Mame) Hyung-Jong Lee

<u>Nw. の、からし</u> (Date) Nov. 03, 2006 MI-HWA KIM

Name: MI-HWA KIM

Nov. o3. 2006
(Date) Nov. 03, 2006

Second Witness:

(Name) Chul-Hee Lee

Hov. 03, 2006

(Date) Nov. 03, 2006

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RECORDED: 11/27/2006

PATENT REEL: 018552 FRAME: 0052