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02-17-2000

Express Mail No: EK155527426US

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.: 1014-4

101268957

1. Name of conveying parties:

Victor II'ich Kopp Azricl Zelig Genack 2. Name and address of receiving party(ies):

HEET

Name:

Chiral Photonics, Inc.

Internal Address:

Street Address:

208 East Broadway, Suite J106

City:

New York

Country/State/Zip:

New York 10002

Additional names and addresses attached? [] yes [X] no

jc625 U.S. PTO 09/498521

| | yes 3. Nature of Conveyance

[x] Assignment

[] Merger

[X] no

[| Security Agreement [] Change of Name

Additional name(s) of conveying party(ies) attached?

[] Other

Execution date: February 4, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is February 4, 2000;

A. Patent Application No.(s): N/A

B. Patent No.(s): N/A

09/498521

Additional numbers attached? [] Yes [x] No

 Name and address of party to whom correspondence concerning document should be mailed:

Name: Edward Etkin, Esq.

Street Address: 4804 Bedford Avenue, Suite 3C City: Brooklyn State: New York ZIP: 11235

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7. Total fee (37 C.F.R. 3.41) \$\,\text{\text{\subset}} \\ \text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinit}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinit}\text{\texict{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\ti}\tint{\texi{\texi{\texi{\texi{\texi}\tint{\texi{\texi{\texi{\texi{

[x] Enclosed

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

6. Total number of applications and patents involved:

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9. 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.

Edward Etkin, Esq.

Name of Person Signing Reg. No. 37,824

Signature

February 4, 2000

Date

Total number of pages including cover sheet, attachments and document [3]

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Washington, D.C. 20231

PATENT

REEL: 010548 FRAME: 0681

11

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration,

the receipt of which is hereby acknowledged, We the undersigned, Victor Il'ich Kopp and Azriel

Zelig Genack, (hereinafter referred to as "ASSIGNOR"); Hereby sell, assign and transfer to

Chiral Photonics, Inc. (hereinafter referred to as "ASSIGNEE"), a corporation of New York,

having a place of business at 208 East Broadway, Suite J106, New York, NY 10002, its

successors, assigns and legal representatives, the entire right, title and interest for the United States

and all foreign countries, in and to any and all improvements which are disclosed in the application

for United States Letters Patent, which has been executed by the undersigned concurrently

herewith, and is entitled

CHIRAL TWIST LASER AND FILTER APPARATUS AND METHOD,

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all

other applications for Letters Patent which have been or shall be filed in the United States and all

foreign countries on any of said improvements; and in and to all original and reissued patents which

have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said

improvements in its own name, and that, when requested, without charge to but at the expense of

said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent

and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute,

renewal, reissue, and all other patent applications on any and all said improvements; execute all

rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its

successors, assigns, and representatives, all facts known to the undersigned relating to said

Assignment C/M#1014-4

-1-

PATENT REEL: 010548 FRAME: 0682

17

Express Mail No: EK155527426US

improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:

Victor Wich Kopp

Witness 1:

Witness 2

Azriel Zelig Genack

Witness 1:

Witness 2

Date:

February 4, 2000

February 4, 2000

Assignment C/M#1014-4

RECORDED: 02/04/2000

-2-