03-27-2	2003 Express Mail No: ET078439523US
Form PTO-1595	R SHEET U.S. DEPARTMENT OF COMMERCE
March 14, 2003	Patent and Trademark Office
TO THE HONORABLE COMMISS 102402 Please record the attached original documents or copy thereof	1 1 7
1. Name of conveying parties:	2. Name and address of receiving party(ies):
Victor Il'ich Kopp	Name: Chiral Photonics, Inc.
Azriel Zelig Genack	968
	Internal Address:
	2. Name and address of receiving party(ies): Name: Chiral Photonics, Inc. Internal Address: Street Address: 115 Industrial East,
	City: Clifton
Additional name(s) of conveying party(ies) attached?	Country/State/Zip: New Jersey, 07012
[] yes [X] no	Additional names and addresses attached? [] yes [X] no
3. Nature of Conveyance	
[] Assignment [] Merger [] Security Agreement [] Change of Name	
[] Other	
Execution date: March 10, 2003	
4. Application number(s) or patent number(s):	
4. Application number(s) or patent number(s): 1037018 If this document is being filed together with a new application, the execution date of the application is March 10, 2003;	
in this document is being thed together with a new application, the execution date of the application is materially, 2003,	
A. Patent Application No.(s): N/A	B. Patent No.(s): N/A
Additional numbers attached? [] Yes [x] No	
 Name and address of party to whom correspondence concerning document should be mailed: 	
concerning document should be maned.	[1]
Name: Edward Etkin, Esq. Street Address: 4804 Bedford Avenue, Suite 3C	
City: Brooklyn State: New York ZIP: 11235	
)	7. Total fee (37 C.F.R. 3.41)\$ 40.00
)	[x] Enclosed
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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	
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Edward Etkin, Esq. March 14, 2003 Name of Person Signing Signature Date	
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PATENT REEL: 013876 FRAME: 0996

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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 Delaware having a place of

business: 115 Industrial East, Clifton NJ, 07012, 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 BROADBAND TUNING 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 improvements and the

history thereof; and generally do everything possible which said Assignee, its successors, assigns or

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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.

March 10, 2003

Victor Il'ich Kopp

Witness:

Azrièl/Zelig Genack

Date:

Date:

March 10, 2003

Witness:

Assignment C/M#1014-22

RECORDED: 03/14/2003