PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		N	lame	Execution Date	
CANTOR FITZGERA	LD & CO., INC.			12/17/2001	
RECEIVING PARTY DATA				<u></u>	
Name:	CFPH, LLC]	
Street Address:	299 Park Avei	nue			
City:	New York				
State/Country:	NEW YORK				
Postal Code:	10171				
PROPERTY NUMBERS Total: 3				1	
Property Ty	Property Type Number				
Patent Number:	7565320			320	
Patent Number:	7516098		7565320		
Application Number: 12500959					
CORRESPONDENCE DATA					
Fax Number:	(212)308	3_7537			Ś
	, ,		hen the fax attempt is unsuccessful.		CH
Phone: 212-294-7733					
Email: dpostolski@cantor.com					
Correspondent Name: Innovation Division					
Address Line 1: CANTOR FITZGERALD, L.P.					
Address Line 2: 499 Park Avenue Address Line 4: New York, NEW YORK 10022					
Address Line 4: New York, NEW YORK 10022					
ATTORNEY DOCKET NUMBER:			92-1021-C4-C6		
NAME OF SUBMITTER:		GLEN R. FARBANISH			
Total Attachments: 17 source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page1.tif PATENT					

source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page2.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page3.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page4.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page5.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page6.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page7.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page8.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page9.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page10.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page11.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page12.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page13.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page14.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page15.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page16.tif source=Assignment only from Cantor Fitzgerlad & Co to CFPH#page17.tif

FORMPTO-1595 P RE 04-09	-2002 4FT U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
CM5 No. 0651-0011 (exp. 4/04)	CF/21, CF/21 FWC, CF/21 Div.,	
	CF/21 CON CPA	
To the Honorable Commission of Patents and Trademarks: P	48704 lease record the attached original documents or copy thereof.	
1. Name of conveying party(les): 3 - 26-02	2. Name and address of receiving party(ies)	
CANTOR FITZGERALD & CO., INC.	Name: <u>CFPH</u> , L.L.C.	
CANTUR FILLOERALD & CO., INC.	Internal Address:	
Additional name(s) of conveying party(ies) attached? 🛛 Yes 🏼 🗱 No		
3. Nature of conveyance:		
S Assignment D Merger	Street Address: 299 Park Avenue	
Security Agreement Change of Name		
D Other	City: <u>New York</u> State: <u>NY</u> ZIP: <u>10171</u>	
Execution Date(s): <u>12/17/01</u>	Additional name(s) & address(es) attached? 🖸 Yes 📓 No	
 Application number(s) or patent number(s): 		
If this document is being filed together with a new application, the	he execution date of the application is:	
	1 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
A. Patent Application No.(s)	B. Patent No.(s)	
09/225 537	5,774,880	
	5,857,176	
Additional numbers atta	T	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:	
Name:Joel Weiss	7. Total fee (37 CFR 3.41)\$ <u>160.00</u>	
Internal Address: FISH & NEAVE	Sectors 201	
50th Floor	Deficiency authorized to be charged to deposit account	
Street Address: 1251 Avenue of the Americas	8. Deposit account number:	
City: New York State: NY Zin: 10020-1104	06-1075	
64/03/2002 TBIA21 60000009 09223537	(Attach duplicate copy of this page if paying by deposit account)	
1. FC+551 169,09 09/ DO NOT USE '	THIS SPACE	
9. Statement and signature.	rmation is true and correct and any attached copy is a true	
copy of the original document.		
L / L/Dia		
Joel Weiss Name of Person Signing	March 22, 2002 Date	
Reg. No. 44,398 Total number of pages including co document:	over sheet, attachments, and	
Mail documents to be recorded with n	equired cover sheet information to:	

Commissioner of Patents & Trademarks, Box Assignments Arlington, VA 22202

PATENT REEL: 025238 FRAME: 0081

CF/021

<u>ASSIGNMENT</u>

WHEREAS, CANTOR FITZGERALD & CO., INC., a corporation organized under the laws of the state of Delaware and having an office and place of business at 299 Park Avenue, New York, New York 10171, the assignee of the entire right, title and interest in and to the patents and patent applications identified on the schedule attached hereto as Schedule A, and the inventions disclosed therein, by virtue of an assignment executed by the inventor of the invention on May 29, 1992, and recorded at Reel 6175, Frame 0568 on June 10, 1992; and

WHEREAS, CFPH, L.L.C., a limited liability company, organized and existing under the laws of the State of Delaware and having office and place of business at 299 Park Avenue, New York, New York 10171, is desirous of acquiring the entire interest in said identified patents and patent applications;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to said CANTOR FITZGERALD & CO., INC. paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said CANTOR FITZGERALD & CO., INC. does hereby sell, assign and transfer unto PATENT REEL: 025238 FRAME: 0082

PATENT REEL: 025238 FRAME: 0083

- 2 -

PIZGERALD & CO., INC. further agrees to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, I have hereunto signed my name and affixed my seal on the date indicated hereinafter.

CANTOR FITZGERALD & CO., INC.

By: 181 Name: Title: 👌 Date:

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United States Patents:

Patent No. Issue Date 5,774,880 June 30, 1998 5,857,176 January 5, 1999

United States Patent Applications:

Application No. Filing Date

07/897,377	June 10,	1992
09/225,537	January	4, 1999

Foreign Patent Applications:

Country	Application No.	Filing Date
EP	93109305.8	June 9, 1993
Hong Kong	98113255.6	December 14, 1998
Japan	138134/1993	June 10, 1993

- 4 -

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PATENT REEL: 025238 FRAME: 0087

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CANTOR FITZGERALD & CO., INC.

By: Name: tranc (a Title: Vice ~~~~~ Date: VCC. 13

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PATENT REEL: 025238 FRAME: 0091

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CANTOR FITZGERALD & CO., INC.

By: Name: 4, Title: Vice Vre Date: Qee.

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CF/021 CON CPA

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PATENT REEL: 025238 FRAME: 0095

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CANTOR FITZGERALD & CO., INC. By: Name: $\overline{F \cdot G \cdot R_{0} \cdot L_{0} \cdot L_{0}}$ Title: $\underline{J_{1} \cdot L_{0} \cdot L_{0} \cdot L_{0}}$ Date: $\underline{I_{2} - I_{0}}$

> PATENT REEL: 025238 FRAME: 0096

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United States Patents:

Patent No. Issue Date

5,774,880 June 30, 1998 5,857,176 January 5, 1999

United States Patent Applications:

Application No. Filing Date

07/897,377	June 10, 1992
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EP	93109305.8	June 9, 1993
Hong Kong	98113255.6	December 14, 1998
Japan	138134/1993	June 10, 1993

PATENT REEL: 025238 FRAME: 0097

RECORDED: 11/03/2010