

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6641003

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PHOTON DYNAMICS, INC.	03/26/2021
RECEIVING PARTY DATA	
Name:	ORBOTECH LTD.
Street Address:	SHDEROT HASANHEDRIN
City:	YAVNE
State/Country:	ISRAEL
Postal Code:	8110101
PROPERTY NUMBERS Total: 24	
Property Type	Number
Application Number:	15359578
Application Number:	16609653
Application Number:	11249039
Application Number:	09858305
Application Number:	10435323
Application Number:	10688326
Application Number:	10637215
Application Number:	10846457
Application Number:	10593110
Application Number:	10986425
Application Number:	11719087
Application Number:	11379413
Application Number:	12547251
Application Number:	11336655
Application Number:	11559577
Application Number:	11671954
Application Number:	11389556
Application Number:	11461381
Application Number:	11875655
Application Number:	12051732

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Property Type	Number
Application Number:	12855647
Application Number:	12976127
Application Number:	13188210
Application Number:	13155186

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	BLAIR K. ANDREWS
SIGNATURE:	/blair k andrews/
DATE SIGNED:	04/06/2021

Total Attachments: 3
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ASSIGNMENT

WHEREAS, **Photon Dynamics, Inc.**, a California corporation, having its main office and principal place of business at 5970 Optical Court, San Jose, California 95138, is the owner of the inventions disclosed in the following U.S. Patents and Patent Applications:

Appl. No.	Patent No.	Filing Date	Issue Date	Title
15/359,578		11/22/2016		Systems and Methods for Electrical Inspection of Flat Panel Displays Using Cell Contact Probing Pads
16/609,653		06/18/2018		A Method for Detecting Defects in Ultra-High Resolution Panels
11/249,039	7,137,309	10/11/2005	11/21/2006	High Precision Gas Bearing Split-Axis Stage for Transport and Constraint of Large Flat Flexible Media During Processing
09/858,305	6,882,899	05/15/2001	04/19/2005	Optical Imaging Sensing Head Positioning System Using Two-Stage Offset Air Bearings
10/435,323	6,736,588	05/09/2003	05/18/2004	Integrated Large Glass Handling System
10/688,326	7,386,161	10/17/2003	06/10/2008	Method and Apparatus for Flat Patterned Media Inspection
10/637,215	7,077,019	08/08/2003	07/18/2006	High Precision Gas Bearing Split-Axis Stage for Transport and Constraint of Large Flat Flexible Media During Processing
10/846,457	7,084,970	05/14/2004	08/01/2006	Improved Inspection of TFT LCD Panels Using On-Demand Automated Optical Inspection Sub-System
10/593,110	7,639,319	09/14/2006	12/29/2009	Polymer Dispersed Liquid Crystal Formulations for Modulator Fabrication
10/986,425	7,099,067	11/10/2004	08/29/2006	Scratch and Mar Resistant PDLC Modulator
11/719,087	7,916,382	03/12/2008	03/29/2011	Scratch and Mar Resistant PDLC Modulator
11/379,413	7,466,161	04/20/2006	12/16/2008	Direct Detect Sensor for Flat Panel Displays
12/547,251	7,960,993	08/25/2009	06/14/2011	Method for Capacitive Testing of Flat Panel Displays
11/336,655	7,761,182	01/20/2006	07/20/2010	Automatic Defect Repair System
11/559,577	7,714,589	11/14/2006	05/11/2010	Array Test Using The Shorting Bar and High Frequency Clock Signal For The Inspection TFT-LCD With Integrated Driver IC
11/671,954	7,817,333	02/06/2007	10/19/2010	Modulator With Improved Sensitivity and Life Time
11/389,556	7,543,867	03/23/2006	06/09/2009	Vacuum Gripping System for Positioning Large Thin Substrate On a Support Table
11/461,381	7,327,158	07/31/2006	02/05/2008	Array Testing Method Using Electric Bias Stress for TFT Array
11/875,655	7,468,611	10/19/2007	12/23/2008	Continuous Linear Scanning of Large Flat Panel Media
12/051,732	7,977,602	03/19/2008	07/12/2011	Laser Ablation Using Multiple Wavelengths

PATENT

REEL: 055831 FRAME: 0795

12/855,647	8,390,926	08/12/2010	03/05/2013	High Speed Acquisition Vision System and Method for Selectively Viewing Object Features
12/976,127	8,801,964	12/22/2010	08/12/2014	Encapsulated Polymer Network Liquid Crystal Material, Device and Applications
13/188,210	9,535,273	07/21/2011	01/03/2017	Apparatus for Viewing Through Optical Thin Film Color Filters and Their Overlaps
13/155,186	8,866,899	06/07/2011	10/21/2014	Systems and Methods for Defect Detection Using a Whole Raw Image

AND WHEREAS, **Orbotech Ltd.**, an entity incorporated under the laws of the State of Israel, having its main office and principal place of business at Shderot Hasanhedrin, Yavne 8110101, Israel, (the "ASSIGNEE"), wishes to acquire all right, title, and interest into said U.S. Patents and Patent Applications.

That for the sum of one dollar and other valuable consideration to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers unto ASSIGNEE its entire right, title, and interest in said U.S. Patents and Patent Applications; all patents and patent applications that claim priority to any of the aforementioned U.S. Patents and Patent Applications in the United States and all foreign countries; all patents and patent applications in the United States and all foreign countries that the aforementioned U.S. Patents and Patent Applications claim priority to; and all divisional, continuing, substitute, renewal, reissue, national stage, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any said U.S. Patents and Patent Applications or based on the patents and patent applications in the United States and all foreign countries that the aforementioned U.S. Patents and Patent Applications claim priority to; 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 any said U.S. Patents and Patent Applications; and in and to any and all priority rights, rights under the International Convention For The Protection Of Industrial Property, rights under the Patent Cooperation Treaty, and other benefits accruing or to accrue to it with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto.

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said ASSIGNEE as the assignee of its whole right, title, and interest thereto.

And ASSIGNOR further agrees to sign and properly execute such necessary and lawful papers for application for patents, for filing subdivisions of said applications for patents, and for obtaining any reissue or reissues of any Letters Patent which may be granted for its aforesaid improvements, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense.

IN WITNESS WHEREOF, the ASSIGNOR and ASSIGNEE, by its duly authorized officers, do hereby execute this Assignment:

Photon Dynamics, Inc.

Signature:  _____

Name: Brian Higgins

Title: Director

Date: March 26, 2021

Orbotech Ltd.

Signature:  _____

Name: Virendra Kishoskar

Title: Director

Date: March 26, 2021