

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3948144

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
JPMORGAN CHASE BANK, N.A.		06/23/2016
RECEIVING PARTY DATA		
Name:	PHOTON DYNAMICS, INC.	
Street Address:	5970 OPTICAL COURT	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95138	
PROPERTY NUMBERS Total: 37		
Property Type	Number	
Patent Number:	5631733	
Patent Number:	5801824	
Patent Number:	5790247	
Patent Number:	7330583	
Patent Number:	6882899	
Patent Number:	6736588	
Patent Number:	7386161	
Patent Number:	7308157	
Patent Number:	7077019	
Patent Number:	7137309	
Patent Number:	6933013	
Patent Number:	7084970	
Patent Number:	7639319	
Patent Number:	7099067	
Patent Number:	7916382	
Patent Number:	7466161	
Patent Number:	7960993	
Patent Number:	7301133	
Patent Number:	7761182	
Patent Number:	7714589	

PATENT

Property Type	Number
Patent Number:	7817333
Patent Number:	7543867
Patent Number:	7327158
Patent Number:	7468611
Patent Number:	7977602
Patent Number:	8773140
Patent Number:	8390926
Patent Number:	8025542
Patent Number:	8728589
Application Number:	13188210
Application Number:	61886625
Application Number:	13521034
Application Number:	61888731
Application Number:	14155808
Application Number:	12976127
Application Number:	14214958
Application Number:	13155186

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	509265/1858
NAME OF SUBMITTER:	MARCELA ROBLEDO
SIGNATURE:	/mr/
DATE SIGNED:	07/05/2016

Total Attachments: 5

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RELEASE OF SECURITY INTEREST IN PATENT RIGHTS

This RELEASE OF SECURITY INTEREST IN PATENT RIGHTS ("Release"), effective as of this 23rd day of June, 2016, given by JPMORGAN CHASE BANK, N.A., a national banking association, with an address at 10 S. Dearborn, 7th Floor, Chicago, IL 60603, as Administrative Agent ("Agent") to Photon Dynamics, Inc., a Delaware corporation ("Grantor"), as follows:

W I T N E S S E T H

WHEREAS, pursuant to that certain Credit Agreement dated as of August 7, 2014 (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), the Lenders (as defined in the Credit Agreement) have agreed to extend credit to the Borrower (as defined in the Credit Agreement);

WHEREAS, in connection with the Credit Agreement, the Grantor executed that certain Collateral Agreement, dated as of August 7, 2014 (as amended, restated, supplemented or otherwise modified from time to time, the "Collateral Agreement") and granted to the Agent a security interest in the United States patents and patent applications set forth on Schedule A attached hereto (the "Patents") to secure the Obligations (as defined in the Collateral Agreement);

WHEREAS, in furtherance of the Collateral Agreement, the Grantor executed a Patent Security Agreement, dated August 7, 2014 (the "Patent Security Agreement"), which was duly recorded on August 14, 2014, at Reel 033543 / Frame 0631 in the United States Patent and Trademark Office;

WHEREAS, the Agent wishes to release and restore all right, title and interest in and to the Patents to the Grantor and to terminate the encumbrance created by the Patent Security Agreement and the Collateral Agreement in respect of the Patents.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Agent hereby terminates, releases, cancels, relinquishes and discharges the security interest in the Patents created by the Patent Security Agreement and the Collateral Agreement and reassigns all right, title and interest it has in the Patents to the Grantor.

THIS RELEASE SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK AND SHALL BE BINDING UPON THE GRANTOR'S AND THE ADMINISTRATIVE AGENT'S REPRESENTATIVES, SUCCESSORS, ASSIGNS AND TRANSFEREES.

IN WITNESS WHEREOF, the undersigned, by and through its authorized officer, has caused this Release to be executed under seal on the date first written above.

JPMORGAN CHASE BANK, N.A., as
Administrative Agent

By: 

Name: **Richard Johansson**
Vice President

SCHEDULE A – Issued Patents

<u>Grantor</u>	<u>Title</u>	<u>Registration No.</u>
Photon Dynamics, Inc.	Large area defect monitor tool for manufacture of clean surfaces	5631733
Photon Dynamics, Inc.	Large area defect monitor tool for manufacture of clean surfaces	5801824
Photon Dynamics, Inc.	Technique for determining defect positions in three dimensions in a transparent structure	5790247
Photon Dynamics, Inc.	Integrated visual imaging and electronic sensing inspection systems	7330583
Photon Dynamics, Inc.	Sensing head positioning system using two-stage offset air bearings	6882899
Photon Dynamics, Inc.	Integrated large glass handling system	6736588
Photon Dynamics, Inc.	Method and apparatus for flat patterned media inspection	7,386,161
Photon Dynamics, Inc.	Method and apparatus for optical inspection of a display	7308157
Photon Dynamics, Inc.	High precision gas bearing split-axis stage for transport and constraint of large flat flexible media during processing	7,077,019
Photon Dynamics, Inc.	High precision gas bearing split-axis stage for transport and constraint of large flat flexible media during processing	7137309
Photon Dynamics, Inc.	Vacuum Deposition of Dielectric Coatings on Volatile Material	6933013
Photon Dynamics, Inc.	Inspection of TFT LCD panels using on-demand automated optical inspection sub-system	7084970
Photon Dynamics, Inc.	Polymer Dispersed Liquid Crystal Formulations for Modulator Fabrication	7,639,319
Photon Dynamics, Inc.	Scratch and MAR resistant PDLC modulator	7099067
Photon Dynamics, Inc.	Scratch and MAR resistant PDLC modulator	7916382
Photon Dynamics, Inc.	Direct Detect Sensor for Flat Panel Displays	7,466,161
Photon Dynamics, Inc.	Method for capacitive testing of flat panel displays	7,960,993
Photon Dynamics, Inc.	Tracking Auto focus System	7301133
Photon Dynamics, Inc.	Automatic Defect Repair System	7,761,182

Photon Dynamics, Inc.	Array test using the shorting bar and high frequency clock signal for the inspection of TFT-LCD with integrated driver IC	7,714,589
Photon Dynamics, Inc.	Modulator with improved sensitivity and life time	7,817,333
Photon Dynamics, Inc.	Vacuum gripping system for positioning large thin substrates on a support table	7,543,867
Photon Dynamics, Inc.	Array testing method using electric bias stress for TFT array	7,327,158
Photon Dynamics, Inc.	Continuous linear scanning of large flat panel media	7,468,611
Photon Dynamics, Inc.	Laser Ablation Using Multiple Wavelengths	7,977,602
Photon Dynamics, Inc.	System and method for inspection of electrical circuits	8773140
Photon Dynamics, Inc.	High speed acquisition vision system and method for selectively viewing object features	8390926
Photon Dynamics, Inc., US Navy	Method of performing an operation with rheological compound	8025542
Photon Dynamics, Inc.	Laser Decal Transfer of Electronics Materials	8,728,589

SCHEDULE A – Patent Applications

<u>Grantor</u>	<u>Title</u>	<u>Status</u>	<u>Application No.</u>	<u>Publication status</u>
Photon Dynamics Inc.	Apparatus for Viewing Through Optical Thin Film Color Filters and their Overlaps	Pending	13/188,210	published
Photon Dynamics Inc.	APPLICATION OF ELECTRON-BEAM INDUCED PLASMA PROBES TO INSPECTION, TEST, DEBUG AND SURFACE MODIFICATIONS	Pending	61/886,625	not published
Photon Dynamics Inc.	AUTOMATIC PROBE CONFIGURATION STATION AND METHOD THEREFOR	Pending	13/521034	published

<u>Grantor</u>	<u>Title</u>	<u>Status</u>	<u>Application No.</u>	<u>Publication status</u>
Photon Dynamics Inc.	Direct Testing for Peripheral Circuits in Flat Panel Devices	Pending	61/888,731	not published
Photon Dynamics Inc.	Electrical inspection of electronic devices using electron-beam induced plasma probes	Pending	14/155,808	published
Photon Dynamics Inc.	ENCAPSULATED POLYMER NETWORK LIQUID CRYSTAL MATERIAL, DEVICE AND APPLICATIONS	Pending	12/976,127	published
Photon Dynamics Inc.	SYSTEMS AND METHODS FOR REAL-TIME MONITORING OF DISPLAYS DURING INSPECTION	Pending	14214958	not published
Photon Dynamics Inc.	SYSTEMS AND METHODS FOR DEFECT DETECTION USING A WHOLE RAW IMAGE	Pending	13/155,186	published