504384206 05/25/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4430902

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PERKINELMER HOLDINGS, INC.	05/01/2017

RECEIVING PARTY DATA

Name:	VAREX IMAGING CORPORATION
Street Address:	1678 S. PIONEER ROAD
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84040

PROPERTY NUMBERS Total: 16

Property Type	Number
Patent Number:	8712014
PCT Number:	US2011045567
Patent Number:	8436313
Patent Number:	8729483
PCT Number:	US2012043794
Application Number:	13831467
PCT Number:	US2014015843
Application Number:	13831454
PCT Number:	US2014015847
Patent Number:	7217591
Patent Number:	7323372
Application Number:	14537711
Application Number:	62038089
PCT Number:	US2015044625
PCT Number:	US2016034420
Application Number:	14730052

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

PATENT REEL: 042506 FRAME: 0542

504384206

Email: ipdocket@vareximaging.com

Correspondent Name: VAREX IMAGING CORPORATION

Address Line 1: 1678 S. PIONEER ROAD

Address Line 4: SALT LAKE CITY, UTAH 84040

ATTORNEY DOCKET NUMBER:	EDISON-PKI	
NAME OF SUBMITTER:	CARLA JONES	
SIGNATURE:	/Carla Jones/	
DATE SIGNED:	05/25/2017	

Total Attachments: 6

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> PATENT REEL: 042506 FRAME: 0543

PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "Assignment") is made effective as of May 1, 2017 (the "Effective Date") between PERKINELMER HOLDINGS, INC., a Massachusetts corporation ("Assignor"), and VAREX IMAGING CORPORATION, a Delaware corporation ("Assignee").

WHEREAS, Assignor and Assignee have entered into an Intellectual Property Assignment, dated May 1, 2017, pursuant to which Assignor assigns to Assignee all of Assignor's right, title, and interest under, in, and to certain intellectual property rights, including the Patent Rights (as defined below).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

- 1. Assignor hereby irrevocably sells, assigns, transfers, and conveys to Assignee all right, title, and interest in and to any and all of the following (collectively, the "Patent Rights"):
- (a) the patents, patent applications, and provisionals identified in the attached Schedule 1 hereto, together with any patent issuing on any such patent application or any patent application that derives priority from any such provisional, including any rights of priority in or to any of the foregoing patents, patent applications, or provisionals;
- (b) each patent and patent application that derives priority from any of the patents, patent applications, or provisionals described in clause "(a)" above, including all extensions, renewals, reissues, reexaminations, divisionals, substitutions, provisionals, continuations, continuations-in-part, conversions, prolongations, continued examinations, continued prosecution applications, and domestic and foreign counterparts that derive priority from any of the patents, patent applications, or provisionals described in clause "(a)" above, and each patent issuing on any of the foregoing;
- (c) any provisional patent application or application filed pursuant to the Patent Cooperation Treaty having a filing date that any of the foregoing patents and patent applications claim the benefit of;
- (d) all other rights of priority under International Convention or United States or foreign law based on, claimed by, or otherwise relating to any of the foregoing patents and patent applications, and any patents or patent applications that claim priority from or correspond thereto;
- (e) each patent or patent application that is referenced by a terminal disclaimer filed in connection with any of the patents or patent applications identified in clauses "(a)" through and including "(d)" above; and
- (f) all actions, claims, causes of action, rights of recovery, choses in action, injunctive relief, any other remedies, and rights of setoff of any kind that Assignor may have against any person or entity arising before, on or after the Effective Date primarily relating to any of the Patent Rights.

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- 2. Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.
- 3. Assignor hereby authorizes and requests the attorney or agent of record to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the respective patent office or governmental agency in each jurisdiction for recordation or other official recognition.
- 4. This Assignment shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.
- 5. The following rules of interpretation apply to this Assignment: "or" is not exclusive and "include," "includes" and "including" are not limiting. This Assignment may be executed in two or more counterparts (including by facsimile or by an electronic scan delivered by electronic mail), each of which shall be deemed an original but all of which together shall be considered one and the same agreement.

[Signature page follows]

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IN WITNESS WHEREOF, intending to be legally bound, the parties through their duly authorized representatives have executed this Assignment as of the Effective Date.

PERKINELMER HOLDINGS, INC.

Name: Sohn L.

Title:

SIGNATURE PAGE TO PATENT ASSIGNMENT

PATENT REEL: 042506 FRAME: 0546

VAREX IMAGING CORPORATION

Name: Sunny Sanyal

Title: Chief Executive Officer

REEL: 042506 FRAME: 0547

Schedule 1 Patents, Patent Applications and Provisionals

Title	Jurisdiction	Application Number	Application Date	Patent or Publication Number	Patent or Publication Date
Adaptive Frame Scanning Scheme For Pulsed X-Ray Imaging	U.S.	12/850524	August 4, 2010	8712014	April 9, 2014
Adaptive Frame Scanning Scheme For Pulsed X-Ray Imaging	PCT	PCT/US2011/045567	July 27, 2011	WO2012018659	February 9, 2012
Adaptive Frame Scanning Scheme For Pulsed X-Ray Imaging	China	2011837482	July 27, 2011	103181158	June 26, 2013
Adaptive Frame Scanning Scheme For Pulsed X-Ray Imaging	EP	11741387.2	July 27, 2011		
Detectors And Systems And Methods Of Using Them In Imaging And Dosimetry	U.S.	13/168250	June 24, 2011	8436313	April 17, 2013
Detectors And Systems And Methods Of Using Them In Imaging And Dosimetry	U.S.	13/854390	April 4, 2013	8729483	April 30, 2014
Detectors And Systems And Methods Of Using Them In Imaging And Dosimetry	PCT	PCT/US2012/043794	June 22, 2012	WO2012178042	December 27, 2012
Digital Imaging Device With Amorphous Metal Oxide Alloy Semiconductor Thin Film Transistor	U.S.	13/831467	March 14, 2013	20140263952	September 18, 2014
High Performance Digital Imaging System	PCT	PCT/US2014/015843	February 11, 2014	WO2014143473	September 18, 2014
High Resolution Fingerprint Imaging Device	U.S.	13/831454	March 14, 2013	20140266262	September 18, 2014
High Resolution Fingerprint Imaging Device	PCT	PCT/US2014/015847	February 11, 2014	WO2014143474	September 18, 2014
Method And Process Intermediate For Electrostatic Discharge Protection In Flat Panel	U.S.	10/859678	June 2, 2004	7217591	May 15, 2007

SCHEDULE 1 TO PATENT ASSIGNMENT

PATENT

REEL: 042506 FRAME: 0548

Title	Jurisdiction	Application Number	Application Date	Patent or Publication Number	Patent or Publication Date
Imaging Detectors					
Method And Process Intermediate For Electrostatic Discharge Protection In Flat Panel Imaging Detectors	U.S.	11/694743	March 30, 2007	7323372	January 9, 2008
Method And Process Intermediate For Electrostatic Discharge Protection In Flat Panel Imaging Detectors	ЕР	5751054.7	May 19, 2005		
Radiation Imaging Device With Metal- Insulator-Semiconductor Photodetector And Thin Film Transistor	U.S.	14/537711	November 10, 2014	20160049431	February 18, 2016
Radiation Imaging Device With Metal- Insulator-Semiconductor Photodetector And Thin Film Transistor	U.S.	62/038089	August 15, 2014		
Radiation Imaging Device With Metal- Insulator-Semiconductor Photodetector And Thin Film Transistor	PCT	PCT/US2015/044625	August 11, 2015		
Scintillator	PCT	PCT/US2016/034420	May 26, 2016		
Scintillator Sealing With Foil	U.S.	14/730052	June 3, 2015	9513383	December 6, 2016

SCHEDULE 1 TO PATENT ASSIGNMENT

PATENT

RECORDED: 05/25/2017 REEL: 042506 FRAME: 0549