PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN B PUTMAN	06/01/2018
JUSTIN STANWIX	06/05/2018
JONATHAN YANCEY	06/27/2018

RECEIVING PARTY DATA

Name:	NANOTRONICS IMAGING, INC.	
Street Address:	2251 FRONT STREET	
Internal Address:	SUITE 110, P.O. BOX 306	
City:	CUYAHOGA FALLS	
State/Country:	OHIO	
Postal Code:	44223	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15992985

CORRESPONDENCE DATA

Fax Number: (330)376-9646

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.

Phone: 330-376-1242

Email: pto@rennerkenner.com

RENNER KENNER GREIVE BOBAK TAYLOR & WEBE **Correspondent Name:**

Address Line 1: FIRST NATIONAL TOWER, SUITE 400

Address Line 2: 106 SOUTH MAIN STREET Address Line 4: AKRON, OHIO 44308-1412

ATTORNEY DOCKET NUMBER:	NNT.P.16
NAME OF SUBMITTER:	MARK L. WEBER
SIGNATURE:	/marklweber/
DATE SIGNED:	06/29/2018

Total Attachments: 3

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PATENT REEL: 046237 FRAME: 0564

Assignment

In Consideration of good and valuable consideration provided to the undersigned by the Assignee,
Nanotronics Imaging, Inc., 2251 Front Street, Suite 110, P.O. Box 306, Cuyahoga Falls, Oh 44223, the receipt of
which is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over
unto the said Assignee the entire right, title and interest in and to the improvement in:

SYSTEMS, APPARATUS, AND METHODS FOR SORTING COMPONENTS USING ILLUMINATION (Serial No.: 15/992,985)

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America in and for the United States and all foreign countries and all additional and divisional applications thereof, the same to be held and enjoyed by said Assignee, his successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patents therefore may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries of its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said Assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in said Assignee, his successors, assigns or other legal representatives and upon the request and at the expense of said Assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefore, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein without further compensation, but at the expense of said Assignee, his successors, assigns or other legal representatives.

And The Commissioner of Patents is Hereby Authorized and Requested to issue any and all Letters Patents of the United States for said invention, to said Assignee.

Signed and scaled:

	6/1/2018
John B. Putman	Date
Jonathan Yancey	Date
Justin Stanwix	Date
File: NNT.P.16	

PATENT REEL: 046237 FRAME: 0565

Assignment

In Consideration of good and valuable consideration provided to the undersigned by the Assignee, Nanotronics Imaging, Inc., 2251 Front Street, Suite 110, P.O. Box 306, Cuyahoga Falls, Oh 44223, the receipt of which is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said Assignee the entire right, title and interest in and to the improvement in:

SYSTEMS, APPARATUS, AND METHODS FOR SORTING COMPONENTS USING ILLUMINATION (Serial No.: 15/992,985)

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America in and for the United States and all foreign countries and all additional and divisional applications thereof, the same to be held and enjoyed by said Assignee, his successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patents therefore may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries of its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said Assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in said Assignee, his successors, assigns or other legal representatives and upon the request and at the expense of said Assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefore, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein without further compensation, but at the expense of said Assignee, his successors, assigns or other legal representatives.

And The Commissioner of Patents is Hereby Authorized and Requested to issue any and all Letters Patents of the United States for said invention, to said Assignee.

John B. Putman

Date

Jonathan Yancey

Date

June 5, 2018

Date

File: NNT.P.16

Signed and sealed:

Assignment

In Consideration of good and valuable consideration provided to the undersigned by the Assigner.

Nanotronics Imaging, Inc., 2251 From Street, Suite 110, P.O. Box 306, Cuyahuga Falls, Oh 41223, the triving of which is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and actives unto the said Assigner the entire right, title and interest in and to the improvement in

SYSTEMS, APPARATUS, AND METHODS FOR SORTING COMPONENTS USING ILLUMINATION (Serial No.: 15/992,985)

said invention being fully described and/or claimed in the application for Letters Patent of the United States and all foreign countries and all additional and discussed applications for the United States and all foreign countries and all additional and discussed applications for the same to be held and enjoyed by said Assignee, his successors, assigns or other legal representations to the feels of the terms for which all Letters Patents therefore may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patient for and invention in any of said countries of its election.

And By This Covenant The Undersigned will execute or procure any further necessary assumance of the to said invention and Letters Patent; and at any time, upon the request and at the expense of said Assignee. Will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention of any Letters Patent which may be granted therefore in said Assignee, his successors, assigns or other legal representatives and upon the request and at the expense of said Assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefore, and will make all rightful oaths and do all lawful acts requisite for procuring the same of the adding themse without further compensation, but at the expense of said Assignee, his successors, assigns or other legal representatives.

And The Commissioner of Patents is Hereby Authorized and Requested to issue any and all Letters. Patents of the United States for said invention, to said Assignee.

Signed and scaled:

John B. Putman	Date
Jan Vancey Journal Vancey	10 10 /27/2018
Justin Stanwix	Date

File: NNT,P.16

PATENT REEL: 046237 FRAME: 0567

RECORDED: 06/29/2018