505601193 08/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5647993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL BERTILSON	07/14/2019
JOHN ANDREW HUNT	07/31/2019
DAVID J. STOWE	07/16/2019

RECEIVING PARTY DATA

Name:	GATAN, INC.
Street Address:	5794 W. LAS POSITAS BLVD
City:	PLEASANTON
State/Country:	CALIFORNIA
Postal Code:	94588

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16426629

CORRESPONDENCE DATA

Fax Number: (703)439-2658

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: 5712970007

Email: pto@snyderllp.com

Correspondent Name: SNYDER, CLARK, LESCH & CHUNG, LLP Address Line 1: 205 VAN BUREN STREET SUITE 110

Address Line 4: HERNDON, VIRGINIA 20170

ATTORNEY DOCKET NUMBER: 0080-1191	
NAME OF SUBMITTER:	NICHOLAS M. TINARI, JR.
SIGNATURE:	/Nicholas M. Tinari, Jr./
DATE SIGNED:	08/01/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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PATENT 505601193 REEL: 049930 FRAME: 0988

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DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: <u>APPARATUS FOR WAVELENGTH RESOLVED ANGULAR</u>	
RESOLVED CATHODOLUMINESCENCE	
☐ is being filed concurrently herewith, Application Number to be assigned by the USPTO, ☐ was filed on 30-May-2019 as United States Application Number 16/426,629 or PCT International Application Number	or
I hereby authorize Applicant's representative to fill in the preceding information relating to filing date and/or serial number, as appropriate.	he

Declaration of Inventor

As the below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor Assignment

WHEREAS I, Michael Bertilson of Dublin, California, have made a certain new and useful invention as set forth in the above-identified application for United States Letters Patent;

AND WHEREAS, <u>Gatan</u>, <u>Inc.</u> having an address of <u>5794 W. Las Positas Blvd.</u>, <u>Pleasanton</u>, <u>CA 94588</u>, <u>USA</u>, is desirous of acquiring the entire right, title and interest in and to said invention including any previously or subsequently filed provisional applications, any subsequently filed applications and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto <u>Gatan, Inc.</u>, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or

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transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said <u>Gatan</u>, <u>Inc.</u>, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Michael Bertilson

6558 Cottonwood Circle, Apt H

Dublin, CA 94568

Date: 07/14/2019

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Pate	ent Application Title: <u>APPARATUS FOR WAVELENGTH RESOLVED ANGULAR</u>
RES	SOLVED CATHODOLUMINESCENCE
$\overline{\boxtimes}$	is being filed concurrently herewith, Application Number to be assigned by the USPTO, or was filed on <u>30-May-2019</u> as United States Application Number <u>16/426,629</u> or PCT ernational Application Number
	breby authorize Applicant's representative to fill in the preceding information relating to the and/or serial number, as appropriate.

Declaration of Inventor

As the below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor Assignment

WHEREAS I, John Andrew Hunt of Fremont, California, have made a certain new and useful invention as set forth in the above-identified application for United States Letters Patent;

AND WHEREAS, <u>Gatan</u>, <u>Inc.</u> having an address of <u>5794 W. Las Positas Blvd.</u>, <u>Pleasanton</u>, <u>CA 94588</u>, <u>USA</u>, is desirous of acquiring the entire right, title and interest in and to said invention including any previously or subsequently filed provisional applications, any subsequently filed applications and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto <u>Gatan, Inc.</u>, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or

Page 2 of 2 Attorney Docket No. 0080-1191

transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said <u>Gatan</u>, <u>Inc.</u>, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

John Andrew Hunt 350 Britto Terrace Fremont, CA 94539

Date: _ 7/31/2019

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

	Patent Application Title: <u>APPARATUS FOR WAVELENGTH RESOLVED ANGULAR</u> RESOLVED CATHODOLUMINESCENCE
	is being filed concurrently herewith, Application Number to be assigned by the USPTO, or was filed on 36-May-2019 as United States Application Number 16/426.629 or PCT International Application Number
iling	I bereby authorize Applicant's representative to fill in the preceding information relating to the date and/or serial number, as appropriate.

Declaration of Inventor

As the below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor Assignment

WHEREAS I, David J. Stowe of Newbury, Berkshire, UK, have made a certain new and useful invention as set forth in the above-identified application for United States Letters Patent;

AND WHEREAS, <u>Gatan, Inc.</u> having an address of <u>5794 W. Las Positas Blvd.</u>, <u>Pleasanton. CA.</u>
<u>94588, USA</u>, is desirous of acquiring the entire right, title and interest in and to said invention including any previously or subsequently filed provisional applications, any subsequently filed applications and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto <u>Galati, loc.</u>, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention:

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations—in-port, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or

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transactions involving such applications or patents, and by executing preliminary statements and other afficiavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said <u>Catan, Inc.</u>, its legal representatives, successors of assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

David J. Siowe 190 Andover Rd

Newbury

Berkshire RG14 fiNT

UX

Date:

PATENT REEL: 049930 FRAME: 0995

RECORDED: 08/01/2019