502531096 10/14/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2576380

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr Steven Thomas Coyle	04/06/2011
Mr John Andrew Hunt	04/07/2011

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:	13730962

CORRESPONDENCE DATA

Fax Number: (770)232-1315 Phone: 7703292586

Email: theske@heskeinc.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: THEODORE HESKE III

Address Line 1: 1486 MAPLE RIDGE DRIVE

Address Line 4: SUWANEE, GEORGIA 30024

ATTORNEY DOCKET NUMBER:	2012_12_A
NAME OF SUBMITTER:	THEODORE HESKE III
Signature:	/Theodore Heske III/
Date:	10/14/2013

PATENT

REEL: 031398 FRAME: 0549

Total Attachments: 4

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> PATENT REEL: 031398 FRAME: 0550

1ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned hereby sell, assign and transfer to:

	Gatan Inc.					 	
Address	: <u>5794 W</u>	. Las Positas Blvd.,	Pleasanton	CA	94588	 	

its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my/our whole and entire right, title and interest, in and throughout the United States, its territories and all countries foreign thereto, in and to any and all invention(s) which are disclosed in the following Application:

U.S. Pat	ent Application	n Serial No.: _	13/682				
Title:	Ion Beam Sa	mple Preparation	n Thermal Mai	nagement Appar	ratus and Met	hods	
Filed:	April 7	,2011	in		- 15 C C C C C C C C C C C C C C C C C C		
Attorney	Docket No:	2010_07_A			18		

and any improvements thereon which I/we make, conceive or acquire during the course of my/our association with Assignee, and for one year thereafter, and in and to said Application and any and all Letters Patent and extensions thereof of the United States and countries foreign thereto which have been or may be granted on said invention(s) or any part thereof, or any improvements thereon or on said Application, or any divisional, continuing, renewal, reissue, or other application and all international priority rights associated therewith, based in whole or in part thereon, or based upon said invention(s), or any improvements thereon.

I/We agree that said Assignee may apply for and receive Letters Patent for said invention(s) in its own name; and when requested, without charge to, but at the expense of said Assignee, I/we agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said invention(s), by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me/us relating to said invention(s) and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said invention(s) and for vesting title to said invention(s) and all applications for patents and all patents on said invention(s), in said Assignee.

I/We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

I/We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been, or will be, made to others by me/us, and that full right to convey the same as herein expressed is possessed by me/us.

I/We hereby authorize said Assignee to insert on this Assignment the serial number and filing date of the above-identified application when they become available.

IN WITNESS intending to be legal day of	WHEREOF, having read ly bound thereby, I have hereum April		Assignment and seal on this
(day)	(month)		(year)
N 7 7 7	w	20	
		gle	
		Name: Steven Thoma	as Coyle
		Address: Alameda CA	\
	PILE	NA Arros	
STATE/COMMON	WEALTH OF (ALTIO	<u> </u>	
		SS :	
COUNTY OF	Utameda		
Refore me a notary	public, in and for the state/Com	monwealth and County	aforesaid, on this
day of	April =	, 2	oil i
(day)	(month)		(year)
	*	,9°	
personally appeared	Steven Thomas	Coule	
* ***	ersonally known, and who having	A . 3	receive instrument in
my presence and ha	ving been by me first duly swor	ng hist executed the re	foregoing instrument
as his/her free deed	l and act, signed, sealed and d	elivered by him/her fo	or the purpose therein
stated and intending	to be legally bound thereby and	intending that said ins	trument be recorded.
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	J. RIOS COMM. NO. 1815420	$\triangle V_{\perp}$	$QA \supset (SEAL)$
	IOTARY PUBLIC - CALIFORNIA (A)		
7	y Comm. Expires Sept 29, 2012	NOTARY PUBLIC	·
A CONTRACTOR OF THE SECTION OF THE S			
	My C	Commission Expires:	9-29-12

IASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned hereby sell, assign and transfer to:

Name: Gatan Inc.
Address: 5794 W. Las Positas Blvd., Pleasanton CA 94588

its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my/our whole and entire right, title and interest, in and throughout the United States, its territories and all countries foreign thereto, in and to any and all invention(s) which are disclosed in the following Application:

U.S. Patent Application Serial No.: 13 /082,364

Title: Ion Beam Sample Preparation Thermal Management Apparatus and Methods

Filed: 4pri 17,201

Attorney Docket No: 2010 07 A

and any improvements thereon which I/we make, conceive or acquire during the course of my/our association with Assignee, and for one year thereafter, and in and to said Application and any and all Letters Patent and extensions thereof of the United States and countries foreign thereto which have been or may be granted on said invention(s) or any part thereof, or any improvements thereon or on said Application, or any divisional, continuing, renewal, reissue, or other application and all international priority rights associated therewith, based in whole or in part thereon, or based upon said invention(s), or any improvements thereon.

I/We agree that said Assignee may apply for and receive Letters Patent for said invention(s) in its own name; and when requested, without charge to, but at the expense of said Assignee, I/we agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said invention(s), by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me/us relating to said invention(s) and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said invention(s) and for vesting title to said invention(s) and all applications for patents and all patents on said invention(s), in said Assignee.

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I/We hereby authorize said Assignee to insert on this Assignment the serial number and filing date of the above-identified application when they become available.

IN WITNESS intending to be legall み day of	WHEREOF, having bound thereby, I have he	read the aforest ereunto affixed my hand	
(day)	(month)		(year)
X • 7			AILL
		- John	1gh hay
		Mame: John And	lrew Hunt
		Address: Fremon	t CA
	\cap 1	•	
STATE/COMMON	WEALTH OF	Hornic	_ -
:		SS	:
COUNTY OF	Mamada		‡
		J. N.J. J.	-
Before me, a notary day of	public, in and for the State	/Commonwealth and Co	ounty aforesaid, on this ZOÙ
(day)	(month)	······································	(year)
personally appeared	John An	drew Hunt	
my presence and hav as his/her free deed	ving been by me first duly	sworn, did acknowledg and delivered by him/h	ne foregoing instrument in e the foregoing instrument er for the purpose therein I instrument be recorded.
H N	J. RIOS COMM. NO. 1815420 COTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY COMM. Expires Sept. 29, 2012	NOTARY PU	(SEAL)
	; :	My Commission Expire	s: 9-29-14

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PATENT REEL: 031398 FRAME: 0554