

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI567142

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROSTRUM MEDICAL INNOVATIONS INC.	08/27/2024
RECEIVING PARTY DATA	
Company Name:	CYTEK SYSTEMS INT'L LTD.
Street Address:	11 Sea Avenue
City:	Burnaby
State/Country:	CANADA
Postal Code:	V5B 3W7
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	16636773
Application Number:	17265661
Application Number:	16592642
Application Number:	13807240
CORRESPONDENCE DATA	
Fax Number:	5143978515
<i>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.</i>	
Phone:	(514)397-8500
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Correspondent Name:	Lauren Belouni
Address Line 1:	2500-1100 boulevard Rene-Levesque O.
Address Line 4:	Montreal, CANADA H3B5C9
ATTORNEY DOCKET NUMBER:	100020-003
NAME OF SUBMITTER:	Lauren Belouni
SIGNATURE:	Lauren Belouni
DATE SIGNED:	10/16/2024
Total Attachments: 7	
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ASSIGNMENT OF PATENT RIGHTS

THIS ASSIGNMENT is made effective as of August 23, 2024.

BETWEEN:

ROSTRUM MEDICAL INNOVATIONS INC., a company existing under the laws of Canada with a business office address at 3687 East 1st Ave, Vancouver BC V5M 1C2 (the "Assignor")

AND

CYTEK SYSTEMS INT'L. LTD., a company existing under the laws of the Province of British Columbia with a business office address at 11 Sea Avenue Burnaby BC V5B 3W7 (the "Assignee").

WHEREAS Assignor is the owner of the patents and patent applications listed in Schedule A annexed hereto (collectively referred to as the "Patents")

WHEREAS Assignee is desirous of acquiring all right, title and interest in, to and under said Patents.

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

Assignor hereby sells, assigns, transfers, conveys and delivers to Assignee all of Assignor's right, title and interest in, to and under (i) the Patents, including all patent applications, provisionals, non-provisionals, continuations, divisionals, continuations-in-part, substitutions, reexaminations, inter-partes reviews, oppositions, renewals and reissues, and all extensions thereof, (ii) Assignor's rights of enforcement and the rights, interests, claims and demands recoverable in law or equity that Assignor has or may have in profits and damages for past, present and future infringements or misappropriations of the Patents, including the right to compromise, sue for and collect such profits and damages, (iii) rights of priority and rights to claim convention priority resulting from the filing of the Patents and (iv) Assignor's other rights, relating to the Patents, to the extent such rights exist or may exist in the future, each to be held and enjoyed by Assignee for its own use and benefit and for the use and benefit of its successors, assigns and legal representatives as said rights would have been held and enjoyed by Assignor had this assignment and sale not been made.

Assignor hereby authorizes the United States Patent and Trademark Office, the Canadian Intellectual Property Office and other empowered officials thereof, and the officials of corresponding entities or agencies in any applicable jurisdictions, to record and register this Assignment and Assignor further agrees to execute and deliver, or cause to be executed and delivered, all documents, certificates, agreements and other writings and take such other actions as may be reasonably necessary or desirable in order to consummate or implement expeditiously the transactions contemplated by this Assignment.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Assignor has caused this Assignment to be signed by its duly appointed officer having full authority in the circumstances; and Assignee has caused this Assignment to be signed by its duly appointed officer having full authority in the circumstances.

SWORN before me at Vancouver, British Columbia, on 7/7 08/2024.

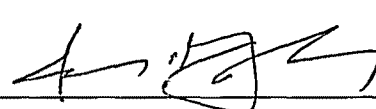


A Commissioner for taking affidavits for British Columbia

DARCY L. WRAY
BARRISTER & SOLICITOR
700 WEST GEORGIA STREET
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(604) 687-2242

[Print name or affix stamp of commissioner]

CYTEK SYSTEMS INT'L. LTD.



Authorized Signatory

SWORN before me at Vancouver, British Columbia, on 7/7 08/2024.

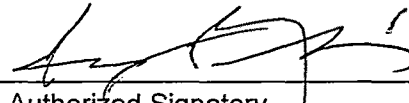


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ROSTRUM MEDICAL INNOVATIONS INC.



Authorized Signatory

Schedule A

(See attached)

ROSTRUM PATENTS PORTFOLIO

Reference #	Country ID	Status	Title	Serial #	Filed Date	Publication #	Date	Patent #	Issue Date	Expiration Date
100020-021	US	PENDING	AIRWAY DEVICE	63/580,104	2023-09-01					
100020-004	WO	NAT PHASE	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	PCT/CA2018/050957	2018-08-06	WO 2019/028550	2019-02-14			
100020-007	CA	ISSUED	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	3,069,816	2018-08-06	3,069,816	2019-02-14	3,069,816	2020-08-18	2038-08-06
100020-008	US	ISSUED	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	16/636,773	2020-02-05	2020/0345269	2020-11-05	11,000,209	2021-05-11	2038-08-06
100020-009	EP	PENDING	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	18844584.5	2018-08-06	3664709	2020-06-17			2038-08-06
100020-010	CN	ISSUED	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	201880051655.8	2018-08-06	111031911	2020-04-17	111031911 B	2023-08-01	2038-08-06
100020-011	AU	ISSUED	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	2018313320	2018-08-06			2018313320	2023-04-06	2038-08-06
100020-012	SG	PENDING	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	112020011135	2018-08-06					2038-08-06
100020-013	IN	ISSUED	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	202017007460	2018-08-06	202017007460	2020-05-15	542042	2024-06-18	2038-08-06
100020-001	US	ABANDONED	METHOD AND SYSTEM FOR NON-INVASIVE MEASUREMENT OF LUNG EFFICIENCY	62/542,702	2017-08-08					2018-08-08
100020-005	US	EXPIRED	BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	62/715,484	2018-08-07					2019-08-07
100020-006	WO	NAT PHASE	BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	PCT/CA2019/051080	2019-08-06	WO 2020/028984	2020-02-13			
100020-014	CA	ALLOWED	BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	3,108,093	2019-08-06					2039-08-06
100020-015	US	PENDING	BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	17/265,661	2021-02-03	2021/0315469	2021-10-14			2039-08-06
100020-016	EP	ALLOWED	BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	19848615.1	2019-08-06	3833254	2021-06-16			2039-08-06
100020-017	CN	ISSUED	BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	201980052313.2	2019-08-06	112533533	2021-03-19	112533533B	2024-04-12	2039-08-06

100020-018	AU	PENDING	BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	2019918103	2019-08-06					2039-08-06
100020-023	CN	PENDING	BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	202410341198.3	2019-08-06	118252493 A	2024-06-28			2039-08-06

ROSTRUM MEDICAL INNOVATIONS INC.

Client ID: 100920

REFERENCE #	COUNTRY ID	TITLE	PRIORITY DATE	SERIAL #	FILED DATE	PUBLICATION #	PUBLICATION DATE	PATENT #
100020-001	US	METHOD AND SYSTEM FOR NON-INVASIVE MEASUREMENT OF LUNG EFFICIENCY	August 8, 2017	62/542,702	August 8, 2017			
100020-004	WO	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	August 8, 2017	PCT/CA2018/050957	August 6, 2018	WO 2019/028550	February 14, 2019	
100020-005	US	SYSTEM AND METHOD FOR MONITORING A BLOOD FLOW THAT DOES NOT INTERACT	August 7, 2018	62/715,484	August 7, 2018			
100020-006	WO	SYSTEM AND METHOD FOR MONITORING A BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	August 7, 2018	PCT/CA2019/051080	August 6, 2019	WO 2020/028984	February 13, 2020	
100020-007	CA	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	August 8, 2017	3,069,816	August 6, 2018	3,069,816	February 14, 2019	3,069,816
100020-008	US	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	August 8, 2017	16/696,773	February 5, 2020	2020/0345269	November 5, 2020	11,000,209
100020-009	EP	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	August 8, 2017	18844584.5	August 6, 2018	18844584.5	June 17, 2020	
100020-010	CN	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	August 8, 2017	201880051655.8	August 6, 2018	111031911	April 17, 2020	
100020-011	AU	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	August 8, 2017	2018313320	August 6, 2018			
100020-012	SG	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	August 8, 2017	112020011135	August 6, 2018			
100020-013	IN	METHOD AND SYSTEM FOR ESTIMATING THE EFFICIENCY OF THE LUNGS OF A PATIENT	August 8, 2017	202017007460	August 6, 2018	202017007460	May 15, 2020	
100020-014	CA	SYSTEM AND METHOD FOR MONITORING A BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	August 7, 2018	3,108,093	August 6, 2019			
100020-015	US	SYSTEM AND METHOD FOR MONITORING A BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	August 7, 2018	17/265,661	February 3, 2021			
100020-016	EP	SYSTEM AND METHOD FOR MONITORING A BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	August 7, 2018	19848615.1	August 6, 2019	3833254	June 16, 2021	
100020-017	CN	SYSTEM AND METHOD FOR MONITORING A BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	August 7, 2018	201980052313.2	August 6, 2019	112535353	March 19, 2021	
100020-018	AU	SYSTEM AND METHOD FOR MONITORING A BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	August 7, 2018	2019318103	August 6, 2019			
100020-019	IN	SYSTEM AND METHOD FOR MONITORING A BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	August 7, 2018	202117007750	August 6, 2019			
100020-023	CN	SYSTEM AND METHOD FOR MONITORING A BLOOD FLOW THAT DOES NOT INTERACT WITH VENTILATED LUNGS OF A PATIENT	August 7, 2018	202410341198.3	August 6, 2019	118252493 A	June 28, 2024	
100020-021	US	AIRWAY DEVICE	September 1, 2023	63/580,104				
100020-029	PCT	AIRWAY DEVICE	TBD					
REFERENCE #	COUNTRY ID	TITLE	PRIORITY DATE	SERIAL #	FILED DATE	PUBLICATION #	PUBLICATION DATE	PATENT #
201080028211.6	CN	APPARATUS AND METHOD FOR MONITORING DEGREE OF INTEGRATION BETWEEN FUNCTIONS OF HEART AND LUNGS, AND THERAPEUTIC SUCCESS OF RESUSCITATIVE INTERVENTIONS	4/27/2009	201080028211.6	04-27-2010	102458244A	05-16-2012	102458244B

2010242506	AU	APPARATUS AND METHOD FOR MONITORING DEGREE OF INTEGRATION BETWEEN FUNCTIONS OF HEART AND LUNGS, AND THERAPEUTIC SUCCESS OF RESUSCITATIVE INTERVENTIONS	4/27/2009	2010242506	04-27-2010	2010242506	12-15-2011	2010242506B
10769200.6	EP	APPARATUS AND METHOD FOR MONITORING DEGREE OF INTEGRATION BETWEEN FUNCTIONS OF HEART AND LUNGS, AND THERAPEUTIC SUCCESS OF RESUSCITATIVE INTERVENTIONS	4/27/2009	10769200.6	04-27-2010	EP2424432	03-07-2012	EP2424432
2756710	CA	APPARATUS AND METHOD FOR MONITORING DEGREE OF INTEGRATION BETWEEN FUNCTIONS OF HEART AND LUNGS, AND THERAPEUTIC SUCCESS OF RESUSCITATIVE INTERVENTIONS	4/27/2009	2756710	04-27-2010	2756710	11-04-2010	2756710
12109639.4	HK	APPARATUS AND METHOD FOR MONITORING DEGREE OF INTEGRATION BETWEEN FUNCTIONS OF HEART AND LUNGS, AND THERAPEUTIC SUCCESS OF RESUSCITATIVE INTERVENTIONS	4/27/2009	12109639.4	09-28-2012	1169012	01-18-2013	1169012
16592,642	US	APPARATUS AND METHOD FOR MONITORING DEGREE OF INTEGRATION BETWEEN FUNCTIONS OF HEART AND LUNGS, AND THERAPEUTIC SUCCESS OF RESUSCITATIVE INTERVENTIONS	4/27/2009	16592,642	10-03-2019	20200101254	04-02-2020	
13286,747	US	APPARATUS AND METHOD FOR MONITORING DEGREE OF INTEGRATION BETWEEN FUNCTIONS OF HEART AND LUNGS, AND THERAPEUTIC SUCCESS OF RESUSCITATIVE INTERVENTIONS						
9225/DELNP/2011	IN	APPARATUS AND METHOD FOR MONITORING DEGREE OF INTEGRATION BETWEEN FUNCTIONS OF HEART AND LUNGS, AND THERAPEUTIC SUCCESS OF RESUSCITATIVE INTERVENTIONS	4/27/2009	9225/DELNP/2011	04-27-2010	9225/DELNP/2011	04-02-2020	IN
CN2011800032918	CN	SPHIROMETER BREATHING TUBE WITH COMPOUND MEMBRANE	06-29-2010	CN2011800032918	06-29-2011	103037766	04-10-2013	103037766
2011274212	AU	SPHIROMETER BREATHING TUBE WITH COMPOUND MEMBRANE	06-29-2010	2011274212	06-29-2011	2011274212	01-24-2013	2011274212B
112012033642	BR	SPHIROMETER BREATHING TUBE WITH COMPOUND MEMBRANE	06-29-2010	112012033642	06-29-2011	112012033642	11-22-2016	112012033642
11800025.6	EP	SPHIROMETER BREATHING TUBE WITH COMPOUND MEMBRANE	06-29-2010	11800025.6	06-29-2011	2579776	04-17-2013	2579776
13111728.1	HK	SPHIROMETER BREATHING TUBE WITH COMPOUND MEMBRANE	06-29-2010	13111728.1	10-01-2013	HK1184043	01-17-2014	HK1184043
13/807,240	US	SPHIROMETER BREATHING TUBE WITH COMPOUND MEMBRANE	06-29-2010	13/807,240	03-14-2013	US2013-0172773	07-04-2013	9,931,056
11433/DELNP/2012	IN	SPHIROMETER BREATHING TUBE WITH COMPOUND MEMBRANE	06-29-2010	11433/DELNP/2012	12-31-2012	42/2014	10-17-2014	
2579776	EP	SPHIROMETER BREATHING TUBE WITH COMPOUND MEMBRANE						
2803645	CA	SPHIROMETER BREATHING TUBE WITH COMPOUND MEMBRANE						

PATENT

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RECORDED: 10/16/2024