

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ChemImage Corporation	05/30/2013
RECEIVING PARTY DATA	
Name:	ChemImage Technologies LLC
Street Address:	7301 Penn Ave.
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15208
PROPERTY NUMBERS Total: 72	
Property Type	Number
Application Number:	11103423
Patent Number:	8374801
Patent Number:	8068222
Patent Number:	7956991
Patent Number:	7933430
Patent Number:	7859753
Patent Number:	7848000
Patent Number:	7815117
Patent Number:	7808634
Patent Number:	7757952
Patent Number:	7705981
Patent Number:	7659978
Patent Number:	7649618
Patent Number:	7609370
Patent Number:	7595878

Patent Number:	7580126
Patent Number:	7573570
Patent Number:	7564541
Patent Number:	7479966
Patent Number:	7436500
Patent Number:	7420679
Patent Number:	7417796
Patent Number:	7414725
Patent Number:	7411672
Patent Number:	7409299
Patent Number:	7408636
Patent Number:	7394542
Patent Number:	7379179
Patent Number:	7337066
Patent Number:	7336323
Patent Number:	7317526
Patent Number:	7317516
Patent Number:	7286231
Patent Number:	7283241
Patent Number:	7268862
Patent Number:	7268861
Patent Number:	7262839
Patent Number:	7242468
Patent Number:	7239383
Patent Number:	7123360
Patent Number:	7123358
Patent Number:	7084972
Patent Number:	7068357
Patent Number:	7061606
Patent Number:	7060955
Patent Number:	7046359
Patent Number:	7019296
Patent Number:	7012695
Patent Number:	6985233
Patent Number:	6985216

	6717668
Patent Number:	6002476
Application Number:	13764374
Application Number:	13651600
Application Number:	13432938
Application Number:	13373563
Application Number:	13317497
Application Number:	13317333
Application Number:	13199859
Application Number:	13066428
Application Number:	12932957
Application Number:	12931868
Application Number:	12931836
Application Number:	12897376
Application Number:	12850202
Application Number:	12806039
Application Number:	12765188
Application Number:	12614000
Application Number:	12441420
Application Number:	11918486
Application Number:	61848243
Application Number:	61799291

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CI TECH ASSIGNMENTS 2
NAME OF SUBMITTER:	Juvyrose V. Santos
Signature:	/Juvyrose V. Santos/
Date:	06/09/2013

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ASSIGNMENT OF PATENTS

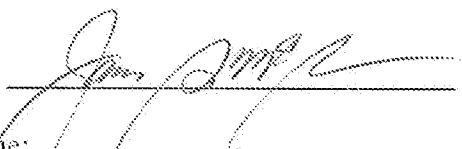
WHEREAS ChemImage Corporation, a Delaware corporation, (hereinafter referred to as Assignor), owns the entire right, title, and interest in and to the Letters Patents and applications for Letters Patents listed in Attachment A of this Agreement;

WHEREAS ChemImage Technologies LLC, a Delaware limited liability company, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to said Letters Patents and applications for Letters Patents, and in and to any Letters Patents to be issued upon these applications;

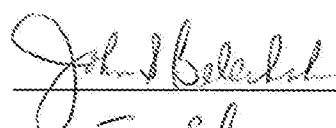
NOW THEREFORE, be it known that, for valuable consideration the receipt of which from Assignee is hereby acknowledged, the Assignor, has sold, assigned, transferred, and set over, and do hereby sells, assigns, transfers, and sets over unto the Assignee, its lawful successors and assigns, Assignor's entire right, title, and interest in and to the inventions, Letters Patents, and applications for Letters Patents listed in Attachment A, and all Letters Patent of The United States of America which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patents which may hereafter be filed for this invention in any foreign country and all Letters Patents which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and Assignee hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

IN WITNESS WHEREOF, the parties hereto have executed this Agreement.

ChemImage Technologies, LLC

By: 
Name: _____
Title: _____
Date: 5/21/13

ChemImage Corporation

By: 
Name: John S. Brennan
Title: COO
Date: 05/30/2013

ATTACHMENT A

No.	App./Patent Number	Title	Status
1	RE039977	Near Infrared Chemical Imaging Microscope	Issued
2	8,374,801	Automation Of Ingredient-Specific Particle Sizing Employing Raman Chemical Imaging	Issued
3	8,068,222	Method And Apparatus For Microlens Array/Fiber Optics Imaging	Issued
4	7,956,991	Method And Apparatus For Hyperspectral Image Subtraction	Issued
5	7,933,430	Method And Apparatus For Spectral Mixture Resolution	Issued
6	7,859,753	Optical Birefringence Filters With Interleaved Absorptive And Zero Degree Reflective Polarizers	Issued
7	7,848,000	Birefringent Spectral Filter With Wide Field Of View And Associated Communications Method And Apparatus	Issued
8	7,815,117	Method And Apparatus For Counterfeiting Protection	Issued
9	7,808,634	Method And Apparatus For Automated Spectral Calibration	Issued
10	7,757,952	Method And Apparatus For Counterfeiting Protection	Issued
11	7,705,981	Method And Apparatus For Super Montage Large Area Spectroscopic Imaging	Issued
12	7,659,978	Photobleaching By High Power Pulses	Issued
13	7,649,618	System And Method To Perform Raman Imaging Without Luminescence	Issued
14	7,609,370	Single Detector Based Dual Excitation Wavelength Spectra Display	Issued
15	7,595,878	Spectroscopic Methods For Component Particle Analysis	Issued
16	7,580,126	Method And Apparatus For Producing A Streaming Raman Image Of Nucleation, Aggregation, And Chemical Interaction	Issued
17	7,573,570	Compact Raman And Fluorescence Excitation System	Issued
18	7,564,541	System And Method For Obtaining Images In Bright Field And Crossed Polarization Modes And Chemical Images In Raman, Luminescence, And Absorption Modes	Issued
19	7,479,966	Method And Apparatus For Super Montage Large Area Spectroscopic Imaging	Issued
20	7,436,500	Near Infrared Chemical Imaging Microscope	Issued
21	7,420,679	Method And Apparatus For Extended Hyperspectral Imaging	Issued
22	7,417,796	Wavelength Discrimination Filter For Infrared Wavelengths	Issued
23	7,414,725	Method And Apparatus For A Microscope Image Selector	Issued
24	7,411,672	Method And Apparatus For Chemical Imaging In A Microfluidic Circuit	Issued
25	7,409,299	Methods For Identifying Components Of A Mixture	Issued
26	7,408,636	Method And Apparatus For Dark Field Chemical Imaging	Issued
27	7,394,542	Method And Apparatus For Chemical Imaging In A Microfluidics Circuit	Issued
28	7,379,179	Raman Spectroscopic Methods For Component Particle Analysis	Issued
29	7,337,066	System And Method For Automated Baseline Correction For Raman Spectra	Issued
30	7,336,323	Liquid Crystal Filter With Tunable Rejection Band	Issued
31	7,317,526	System And Method For Dynamic Chemical Imaging	Issued
32	7,317,516	Near Infrared Chemical Imaging Microscope	Issued
33	7,286,231	Method And Apparatus For Peak Compensation In An Optical Filter	Issued
34	7,283,241	Method And Apparatus For A Microscope Image Selector	Issued
35	7,268,862	Near Infrared Chemical Imaging Microscope	Issued
36	7,268,861	Near Infrared Chemical Imaging Microscope	Issued
37	7,262,839	Method And Apparatus For Compact Birefringent Interference Imaging Spectrometer	Issued
38	7,242,468	Method And Apparatus For Microlens Array/Fiber Optics Imaging	Issued

No.	App./Patent Number	Title	Status
39	7,239,383	Method And Apparatus For Spectral Modulation Compensation	Issued
40	7,123,360	Near Infrared Chemical Imaging Microscope	Issued
41	7,123,358	Method For Raman Imaging Of Semiconductor Materials	Issued
42	7,084,972	Method And Apparatus For Compact Dispersive Imaging Spectrometer	Issued
43	7,068,357	Near Infrared Chemical Imaging Microscope	Issued
44	7,061,666	Near Infrared Chemical Imaging Microscope	Issued
45	7,060,955	Apparatus And Method For Defining Illumination Parameters Of A Sample	Issued
46	7,046,359	System And Method For Dynamic Chemical Imaging	Issued
47	7,019,296	Near Infrared Chemical Imaging Microscope	Issued
48	7,012,695	Method And Apparatus For Multiwavelength Imaging Spectrometer	Issued
49	6,985,233	Method And Apparatus For Compact Fabry-Perot Imaging Spectrometer	Issued
50	6,985,216	Method And Apparatus For Compact Birefringent Interference Imaging Spectrometer	Issued
51	6,717,668	Simultaneous Imaging And Spectroscopy Apparatus	Issued
52	6,602,476	Chemical Imaging System	Issued
53	13/764,374	Automation Of Ingredient-Specific Particle Sizing Employing Raman Chemical Imaging	Pending
54	13/651,600	Dual Polarization With Liquid Crystal Tunable Filters	Pending
55	13/432,938	System And Method For The Assessment Of Biological Particles In Exhaled Air	Pending
56	13/373,563	System And Method For Detecting And Visualizing Ignitable Liquid Residues Using Hyperspectral Imaging	Pending
57	13/317,497	System And Method For Particle Detection In Spectral Domain	Pending
58	13/317,333	System And Method For Fluorescence Guided Ingredient Specific Particle Sizing	Pending
59	13/199,859	Method For Operating An Optical Filter In Multiple Modes	Pending
60	13/066,428	Short Wave Infrared Multi-Conjugate Liquid Crystal Tunable Filter	Pending
61	12/932,957	System And Method For Detecting Contaminants In A Sample Using Near Infrared Spectroscopy	Pending
62	12/931,868	System And Method For Instrument Response Correction Based On Independent Measurement Of The Sample	Pending
63	12/931,836	System And Method For Instrument Correction Using Transmission Efficiency	Pending
64	12/897,376	Method And Apparatus For Automated Spectral Calibration	Pending
65	12/850,202	System And Method For Hyperspectral Imaging Of Treated Fingerprints	Pending
66	12/806,039	System And Method For Hyperspectral Imaging Of Questioned Documents	Pending
67	12/765,188	Method For Improved Forensic Analysis	Pending
68	12/614,000	System And Method For Detecting Contaminants In A Sample	Pending
69	12/441,420	Spectral Imaging System	Pending
70	11/918,486	System And Method For Partitioning Chemometric Analysis	Pending
71	61/848,243	Analysis Of Particle Agglomeration And Content Uniformity By Raman Imaging	Provisional
72	61/799,291	System And Method For Dual Polarization Using Conformal Filters	Provisional