



06/13/2016



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TRADEMARKS ONLY

103675302

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

ZYMEWORKS Inc.

- ☐ Individual(s) ☐ Association
☐ Partnership ☐ Limited Partnership
☐ Corporation- State: _____
☒ Other Corporation _____

Citizenship (see guidelines) Canada

Additional names of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s) :

Execution Date(s) June 2, 2016

- ☐ Assignment ☐ Merger
☒ Security Agreement ☐ Change of Name
☐ Other _____

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? ☒ Yes
☐ No

Name: PERCEPTIVE CREDIT OPPORTUNITIES FUND, L.P.

Street Address: 51 Astor Place, 10th Floor

City: New York

State: NY

Country: USA Zip: 10003

- ☐ Individual(s) Citizenship _____
☐ Association Citizenship _____
☐ Partnership Citizenship _____
☒ Limited Partnership Citizenship Delaware
☐ Corporation Citizenship _____
☐ Other _____ Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: ☐ Yes ☒ No
(Designations must be a separate document from assignment)

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s) Text

see Schedule B

B. Trademark Registration No.(s)

see Schedule B

Additional sheet(s) attached? ☐ Yes ☒ No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

see Schedule B

5. Name & address of party to whom correspondence concerning document should be mailed:

Name: Marina I. Zelinsky, Senior Counsel

Internal Address: Chapman and Cutler LLP

Street Address: 1270 Avenue of the Americas

City: New York

State: NY Zip: 10020

Phone Number: 212.655.2540

Docket Number: _____

Email Address: zelinsky@chapman.com

6. Total number of applications and registrations involved:

10

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 265.00

- ☐ Authorized to be charged to deposit account
☒ Enclosed

8. Payment Information

01 FC:8521
02 FC:8522

40.00 OP
225.00 OP

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Mitchell L. Garrett
Signature

June 7, 2016

Date

Mitchell L. Garrett

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

16

Additional Receiving Party:

PCOF PHOENIX II FUND, LP
c/o Perceptive Advisors LLC
51 Astor Place, 10th Floor
New York, NY 10003

Delaware Limited Partnership

Schedule B
to Borrower Patent and Trademark Security Agreement

TRADEMARKS AND TRADEMARK APPLICATIONS

Country / Registration or Serial Number	Filing Date (dd/mm/yyyy)	Priority Date (dd/mm/yyyy)	IP Right Status
Brand: ZYMECAD			
CA	02/03/2005	-	In Force
Brand: ZYMEWORKS			
CA	29/04/2009	-	In Force
CH	25/11/2013	24/09/2009	Pending
CN	03/12/2013	24/09/2009	In Force
DE	26/11/2013	24/09/2009	In Force
EP	25/11/2013	24/09/2009	In Force
GB	28/11/2013	24/09/2009	In Force
IN	03/12/2013	24/09/2009	Pending
JP	04/12/2013	24/09/2009	In Force
US - 4,051,259	08/10/2009	-	In Force
Brand: BUILDING BETTER BIOLOGICS			
CA	01/05/2009	-	In Force
Brand: RESIDUENETWORKS			
CA	29/04/2009	-	In Force
Brand: AZYMAB			
CA	11/06/2013	-	Pending
US - 86/009,222	12/07/2013	11/06/2013	Pending
Brand: AZYMETRIC			
CA	12/06/2013	-	Pending
CH	22/11/2013	12/06/2013	In Force
CN-C42	09/12/2013	12/06/2013	In Force
CN-C44	09/12/2013	12/06/2013	In Force
CN-C45	09/12/2013	12/06/2013	In Force
CN-C5	09/12/2013	12/06/2013	In Force
DE	26/11/2013	12/06/2013	In Force
EP	22/11/2013	12/06/2013	In Force
GB	28/11/2013	12/06/2013	In Force
IN	05/12/2013	12/06/2013	In Force
JP	10/12/2013	12/06/2013	In Force
US - 86/009,225	12/07/2013	12/06/2013	Pending
Brand: ALBUCORE			
CA	11/06/2013	-	Pending
US - 86/009,212	21/07/2013	11/06/2013	Pending

SCHEDULE B TO BORROWER PATENT AND TRADEMARK SECURITY AGREEMENT

132399157 v2

TRADEMARK
REEL: 005814 FRAME: 0154

Country / Registration or Serial Number	Filing Date (dd/mm/yyyy)	Priority Date (dd/mm/yyyy)	IP Right Status
Brand: EFFECT			
CA	11/06/2013	-	Pending
US -86/009,229	12/07/2013	11/06/2013	Pending
Brand: ZYMEPACK			
CA	11/06/2013	-	Pending
US -86/009,242	12/07/2013	11/06/2013	Pending
Brand: ZYMEFLOW			
CA	11/06/2013	-	Pending
US -86/009,235	12/07/2013	11/06/2013	Pending
Brand: ZYMEPY			
CA	11/06/2013	-	Pending
US -86/009,328	12/07/2013	11/06/2013	Pending
Brand: ZYMEVIEW			
CA	11/06/2013	-	Pending
US -86/009,337	12/07/2013	11/06/2013	Pending
Brand: ZYMEVAULT			
CA	11/06/2013	-	Pending
US -86/009,333	12/07/2013	11/06/2013	Pending
Brand: A CATALYST IN DESIGN			
CA	02/03/2005	-	In Force

BORROWER PATENT AND TRADEMARK SECURITY AGREEMENT

June 2, 2016

WHEREAS, ZYMEWORKS INC., a corporation organized under the laws of Canada ("**Grantor**"), is party to that certain Security Agreement, dated as of June 2, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the "**Security Agreement**"; capitalized terms used herein without definition shall have the meanings set forth in the Security Agreement), among certain Grantors party thereto from time to time, PERCEPTIVE CREDIT OPPORTUNITIES FUND, L.P., a Delaware limited partnership ("**Perceptive**"), as a lender, and PCOF PHOENIX II FUND, LP, a Delaware limited partnership ("**PCOF**"), as a lender (together with Perceptive and each of their respective successors and assigns party thereto, the "**Lenders**" and each a "**Lender**"), and Perceptive, as control agent for the Secured Parties (in such capacity, the "**Control Agent**" and, together with the Lenders, the "**Secured Parties**" and each, a "**Secured Party**"), pursuant to which Grantor has granted in favor of Secured Parties a lien on all of its personal property, including without limitation the patents and patent applications listed on **Schedule A** hereto, and the trademarks and trademark applications listed on the **Schedule B** hereto; and

WHEREAS, it is a condition to the advance of the loans and other obligations secured by the Security Agreement, that Grantor execute and deliver, and cause to be filed in the U.S. Patent and Trademark Office, this Borrower Patent and Trademark Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

As collateral security for the prompt and complete payment in full and performance when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations, Grantor hereby pledges and grants to the Secured Parties a security interest in all of Grantor's right, title and interest in, to and under all of the following:

(i) all patents and patent applications, in each case whether now owned by Grantor or hereafter acquired and whether now existing or hereafter coming into existence, including without limitation those listed on **Schedule A** hereto, and all related patents and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations thereof, any patents and patent applications claiming priority to said patents and patent applications or from which said patents and patent applications claim priority, and pending applications associated therewith; and

(ii) all of the trademarks, whether now owned or at any time hereafter acquired, of Grantor that are registered with, or for which applications for registration have been filed with, the United States Patent and Trademark Office, including the trademarks listed on **Schedule B** hereto, and all registrations and pending applications associated therewith (excluding any application for registration of a trademark filed on an intent-to-use basis solely to the extent that the grant of a security interest in any such trademark application would materially

adversely affect the validity or enforceability of the resulting trademark registration or result in cancellation of such trademark application).

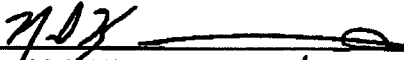
Notwithstanding the foregoing, in the event of any conflict between this Borrower Patent and Trademark Security Agreement and the Security Agreement, the Security Agreement shall control.

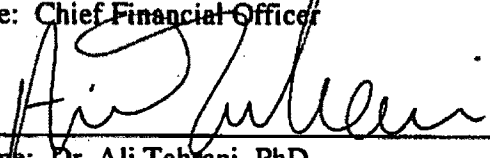
This Borrower Patent and Trademark Security Agreement and the rights and obligations of the parties hereunder shall be governed by, and construed in accordance with, the law of the State of New York, without regard to principles of conflicts of laws that would result in the application of the laws of any other jurisdiction; provided, that Section 5-1401 of the New York General Obligations Law shall apply.

[signature to follow]

IN WITNESS WHEREOF, Grantor has caused this Borrower Patent and Trademark Security Agreement to be duly executed and delivered as of the day and year first above written.

ZYMEWORKS INC.,
as Grantor

By: 
Name: Neil Klompas, CPA, CA
Title: Chief Financial Officer

By: 
Name: Dr. Ali Tehrani, PhD
Title: President and Chief Executive Officer

SIGNATURE PAGE TO BORROWER PATENT AND TRADEMARK SECURITY AGREEMENT

TRADEMARK
REEL: 005814 FRAME: 0158

Schedule A
to Borrower Patent and Trademark Security Agreement

PATENTS AND PATENT APPLICATIONS

Platform Patent Portfolio

As at May 18, 2016

	Application Stage	Filing Date (DD/MM/YYYY)	Priority Application No. (DD/MM/YYYY)	Country	Application/ Patent Number	IP Right Status
Invention ID: ZYME004-ALBUCORE1						
Title: MULTIVALENT HETEROMULTIMER SCAFFOLD DESIGN AND CONSTRUCTS						
PCT/CA2012/050131 (WO 2012/116453)	National	02/03/2012	03/03/2011 (61/449,016)	AU	2012222833	Pending
				CA	2828811	Pending
				CN	20128002136 8.5	Pending
				EP	12751893.4	Pending
				IN	7823/DELNP/ 2013	Pending
				JP	2013555717	Pending
				US	13/411,353	Pending
Invention ID: ZYME008-LCINSERT						
Title: IMMUNOGLOBULIN CONSTRUCTS COMPRISING SELECTIVE PAIRING OF LIGHT AND HEAVY CHAINS						
PCT/US2013/051747 (WO 2014/018572)	National	23/07/2013	23/07/2012 (61/674,820) 23/07/2013 (61/857,652)	AU	2013293092	Pending
				CA	2878587	Pending
				CN	20138003653 8.1	Pending
				EP	13822129.6	Pending
				IN	1299/DELNP/ 2015	Pending
				JP	2015524403	Pending
				US	13/949,166	Pending

SCHEDULE A TO BORROWER PATENT AND TRADEMARK SECURITY AGREEMENT

132399157 v2

TRADEMARK
REEL: 005814 FRAME: 0159

Invention ID: ZYME009-ALBUCORE2						
Title: MULTIVALENT HETEROMULTIMER SCAFFOLD DESIGN AND CONSTRUCTS						
PCT/US2013/050408 (WO 2014/012082)	National	12/07/2013	13/07/2012 (61/671,640) 05/09/2012 (61/697,245) 30/01/2013 (61/758,701) 12/07/2013 (61/845,945)	AU	2013289881	Pending
				CA	2878640	Pending
				CN	20138003653 6.2	Pending
				EP	13816831.5	Pending
				IN	1115/DELNP/ 2015	Pending
				JP	2015521875	Pending
	National	13/07/2013	13/07/2012 (61/671,640) 05/09/2012 (61/697,245) 30/01/2013 (61/758,701) 12/07/2013 (61/845,945)	US	13/941,450	Pending
				US	15/001,078	Pending

Invention ID: 5014-PDCSCAF						
Title: MODULAR PROTEIN DRUG CONJUGATE THERAPEUTIC						
PCT/CA2014/050486 (WO 2014/186905)	National	23/05/2014	24/05/2013 (61/824,463)	CA	2913363	Pending
				US	14/893,706	Pending

Invention ID: KAIR007 Extended LC-ADC						
Title: ANTIBODIES COMPRISING C-TERMINAL LIGHT CHAIN PLOYPEPTIDE EXTENSIONS AND CONJUGATES AND METHODS OF USE THEREOF						
	PCT	23/12/2014	23/12/2013 (61/920,425)	WO	PCT/CA2014/ 051263 (WO 2015/095972)	Pending

Therapeutics Patent Portfolio

As at May 18, 2016

	Application Stage	Filing Date (DD/MM/YYYY)	Priority Application No. (DD/MM/YYYY)	Country	Application Number	IP Right Status
Invention ID: ZYME007-AZYMCD3						
Title: BISPECIFIC ASYMMETRIC HETERODIMERS COMPRISING ANTI-CD3 CONSTRUCTS						
PCT/US2013/050411 (WO 2014/012085)	National	13/07/2013	13/07/2012 (61/671,640) 12/07/2013 (61/845,948)	AU	2013289883	Pending
				BR	11201500079 88	Pending
				CA	2878843	Pending
				CN	20132003736 93	Pending
				EP	13816697	Pending
				HK	15108247.7	Pending
				IN	808/CHENP/2 015	Pending
				JP	2015521877	Pending
				KR	10-2015- 7003872	Pending
				RU	2015102193	Pending
				US	13/941,449	Pending

Invention ID: ZYME014-OAAHER2						
Title: SINGLE-ARM MONOVALENT ANTIBODY CONSTRUCTS AND USES THEREOF						
PCT/CA2013/050358 (WO 2013/166604)	National	08/05/2013	10/05/2012 (61/645,547) 13/07/2012 (61/671,640) 02/11/2012 (61/722,070) 08/02/2013 61/762,812)	AU	2013258844	Pending
				BR	12014028106 8	Pending
				CA	2873720	Pending
				CN	20138003676 92	Pending
				EP	13788508.3	Pending
				IN	8772/CHENP/ 2014	Pending
				JP	2015510590	Pending
				KR	10-2014- 7034415	Pending
				RU	2014148704	Pending
				US	14/399,789	Pending

SCHEDULE A TO BORROWER PATENT AND TRADEMARK SECURITY AGREEMENT

132399157 v2

TRADEMARK
REEL: 005814 FRAME: 0161

Invention ID: ZYME015-BSPOA						
Title: BISPECIFIC ANTIBODY CONSTRUCTS WITH SUPERIOR EFFICACY AND USES THEREOF						
PCT/US2014/037401 (WO 2014/182970)	National	08/05/2014	08/05/2013 (61/821,197)	AU	2014262566	Pending
				CA	2910945	Pending
				EP	14794897.0	Pending
				JP	2016513093	Pending
				US	14/888,580	Pending

Invention ID: ZYME017-BIP HER2						
Title: BISPECIFIC ANTIGEN BINDING CONSTRUCTS TARGETING HER2						
	PCT	27/11/2014	27/11/2013 (61/910,026) 20/05/2014 (62/000,908) 06/06/2014 (62/009,125)	WO	PCT/CA2014/ 051140 (WO 2015/077891)	Pending

Invention ID: ZYME018 OA-EGFR						
Title: MONOVALENT ANTIGEN BINDING CONSTRUCTS TARGETING EGFR AND/OR HER2 AND USES THEREOF						
	PCT	13/11/2014	13/11/2013 (61/903,825)	WO	PCT/2014/06 5546 (WO 2015/073721)	Pending

Invention ID: ZYME020 OAA COMBO						
Title: METHODS USING MONOVALENT ANTIGEN BINDING CONSTRUCTS TARGETING HER2						
	PCT	13/11/2014	13/11/2013 (61/903,839)	WO	PCT/US2014/ 066571 (WO 2015/073743)	Pending

Invention ID: ZYME021 CD3-HYBRID						
Title: BISPECIFIC CD3 AND CD19 ANTIGEN BINDING CONSTRUCTS						
PCT/US2014/046436 (WO 2015/006749)	National	11/07/2014	12/07/2013 (61/845,948) 15/01/2014 (61/927,877) 11/04/2014 (61/978,719)	AU	2014287011	Pending
				BR	11201600066 66	Pending
				CA	2917886	Pending
				CN	20148004436 6.7	Pending
				EP	14822418.1	Pending
				IN	Not yet available	Pending
				JP	Not yet available	Pending
				KR	10-2016- 7003567	Pending
				MX	MX/a/2016/00 0272	Pending
				RU	2016104130	Pending
				US	14/903,184	Pending

SCHEDULE A TO BORROWER PATENT AND TRADEMARK SECURITY AGREEMENT

132399157 v2

TRADEMARK
REEL: 005814 FRAME: 0162

Invention ID: ZYME027 DIABODY						
Title: BI-SPECIFIC CD3 AND CD19 ANTIGEN BINDING CONSTRUCTS						
	PCT	15/01/2015	15/01/2014 (61/927,877) 11/04/2014 (61/978,719) 11/06/2014 (PCT/US2014/046436) 17/07/2014 (62/025,932)	WO	PCT/US2015/ 011664 (WO 2015/109131)	Pending
Invention ID: ZYME030 HI AFF PTZ						
Title: ANTIGEN-BINDING CONSTRUCTS TARGETING HER2						
	Provisional	14/12/2015	-	US	62/267,247	Pending
	PCT	13/05/2016	13/025/2015 (62/161,114) 14/12/2016 (62/267,247)	WO	Not yet available	Pending
Invention ID: ZYME039 BiP HER2 MMT						
Title: METHODS OF USING BISPECIFIC ANTIGEN-BINDING CONSTRUCTS TARGETING HER2						
	Provisional	27/05/2015	-	US	62/166,844	Pending
	PCT	26/11/2015	27/11/2014 (PCT/CA2014/051140) 27/05/2015 (62/166,844)	WO	PCT/CA2015/ 051238	Pending
Invention ID: ZYME040 CD3						
Title: DRUG CONJUGATED BI-SPECIFIC ANTIGEN-BINDING CONSTRUCTS						
	Provisional	15/07/2015	-	US	62/193,056	Pending
	Provisional	17/07/2015	-	US	62/193,569	Pending
Invention ID: ZYME042 CAR Engager						
Title: ULTISPECIFIC ANTIGEN-BINDING CONSTRUCTS TARGETING IMMUNOTHERAPEUTICS						
	Provisional	15/04/2016	-	US	62/323,432	Pending
Invention ID: ZYME043 BiP HER2 MMT2						
Title: METHODS OF USING BISPECIFIC ANTIGEN-BINDING CONSTRUCTS TARGETING HER2						
	Provisional	25/04/2016	-	US	62/327,304	Pending

ADC Platform Patent Portfolio

As at May 18, 2016

	Application Stage	Filing Date (DD/MM/YYYY)	Priority Application No. (DD/MM/YYYY)	Country	Application/ Number	IP Right Status
Invention ID: KAIR001 HEMIASTERLINS						
Title: CYTOTOXIC AND ANTI-MITOTIC COMPOUNDS, AND METHODS OF USING THE SAME						
PCT/US2014/029463 (WO 2014/144871)	National	14/03/2014	15/03/2013 (61/792,066) 15/03/2013 (61/792,020)	AU	2014228489	Pending
				BR	11201502341 51	Pending
				CA	2906784	Pending
				CN	20148002737 4	Pending
				EA	201591632	Pending
				EP	14763699.7	Pending
				IL	241524	Pending
				IN	8633/DELNP/ 2015	Pending
				JP	2016503104	Pending
				KR	10-2015- 7029402	Pending
				MX	MX/a/2015/01 2868	Pending
				MY	PI 2015002339	Pending
				NZ	711982	Pending
				SG	11201507619 P	Pending
				US	14/213,504	Pending
				US	14/776,654	Pending
				ZA	2015/06918	Pending

Invention ID: KAIR002 LINKER-TOXINS						
Title: SULFONAMIDE-CONTAINING LINKAGE SYSTEMS FOR DRUG CONJUGATES						
	PCT	29/12/2014	27/12/2013 (61/921,242) 17/09/2014 (62/051,899)	WO	PCT/CA2014/ 000920 (WO 2015/095953)	Pending

SCHEDULE A TO BORROWER PATENT AND TRADEMARK SECURITY AGREEMENT

132399157 v2

TRADEMARK
REEL: 005814 FRAME: 0164

Invention ID: KAIR003 TUBULYSINS						
Title: CYTOTOXIC AND ANTI-MITOTIC COMPOUNDS, AND METHODS OF USING SAME						
	Provisional	29/09/2015	-	US	62/234,452	Pending

Invention ID: KAIR004 AURISTATINS						
Title: CYTOTOXIC AND ANTI-MITOTIC COMPOUNDS, AND METHODS OF USING SAME						
	PCT	17/09/2015	17/09/2014 (62/051,883)	WO	PCT/CA2015/050910 (WO 2016/041082)	Pending
	National	17/09/2014	17/09/2014 (62/051,883)	US	14/857,733	Pending

Computational Chemistry Portfolio

As at May 18, 2016

	Application Stage	Filing Date (DD/MM/YYYY)	Priority Application No. (DD/MM/YYYY)	Country	Application/ Patent Number	IP Right Status
Invention ID: 5001-RESNET						
Title: METHODS FOR DETERMINING CORRELATED RESIDUES IN A PROTEIN OR OTHER BIOPOLYMER USING MOLECULAR DYNAMICS						
PCT/IB2009/005040 (WO 2009/098596)	National	05/02/2009	05/02/2008 (61/026,435) 19/11/2008 (61/116,267)	AU	2009211148	In Force
				CA	2715043	Pending
				EP	9708274	Pending
				JP	5530367	In Force
				US	12/866,437	Pending

Invention ID: 5003-BINNING						
Title: SYSTEM AND METHOD FOR MODELING INTERACTIONS						
PCT/US2007/068707 (WO 2007/140099)	National	10/05/2007	26/05/2006 (11/441,526)	AU	2007267715	In Force
				CA	2653349	Pending
				EP	07783614	Pending
	National	26/05/2006	26/05/2006 (11/441,526)	US	7769573	In Force

Invention ID: 5004-CONFORM						
Title: SYSTEM AND METHODS FOR SAMPLING AND ANALYSIS OF POLYMER CONFORMATIONAL DYNAMICS						
PCT/CA2013/050637 (WO 2014/026296)	National	16/08/2013	17/08/2012 (61/684,236)	AU	2013302283	In Force
				CA	2881934	Pending
				EP	13829560.5	Pending
				US	14/421,490	Pending

SCHEDULE A TO BORROWER PATENT AND TRADEMARK SECURITY AGREEMENT

132399157 v2

TRADEMARK
REEL: 005814 FRAME: 0165

Invention ID: 5005-DENSITY						
Title: DENSITY BASED CLUSTERING FOR MULTIDIMENSIONAL DATA						
PCT/CA2010/001873 (WO 2011/063518)	National	23/11/2010	24/11/2009 (61/264,196)	AU	2010324501	Pending
				CA	2781650	Pending
				EP	10832469	Pending
				JP	5642190	In Force
				US	9165052	In Force

Invention ID: 5006-LATTICE						
Title: COMBINED ON-LATTICE/OFF-LATTICE OPTIMIZATION METHOD FOR RIGID BODY DOCKING						
PCT/CA2010/001923 (WO 2011/066655)	National	02/12/2010	02/12/2009 (61/266,059)	AU	2010327292	Pending
				CA	2782465	Pending
				EP	10834129	Pending
				JP	5788897	In Force
				US	13/513,494	Pending

Invention ID: 5007-FASTPAIR						
Title: SIMPLIFYING RESIDUE RELATIONSHIPS IN PROTEIN DESIGN						
PCT/CA2011/001103 (WO 2012/040833)	National	29/09/2011	30/09/2010 (61/388,208)	AU	2011308042	In Force
				CA	2812721	Pending
				EP	11827860.5	Pending
				US	13/822,231	Pending

Invention ID: 5008-CCSD						
Title: SYSTEM FOR MOLECULAR PACKING CALCULATIONS						
PCT/CA2011/001061 (WO 2012/037659)	National	22/09/2011	24/09/2010 (61/386,406)	AU	2011305018	In Force
				CA	2811323	Pending
				EP	11826255.9	Pending
				JP	2013529517	Pending
				US	13/822,258	Pending

Invention ID: 5009-SAMMON						
Title: SYSTEMS AND METHODS FOR MAKING TWO DIMENSIONAL GRAPHS OF COMPLEX MOLECULES						
PCT/CA2013/050183 (WO 2013/138923)	National	12/03/2013	21/03/2012 (61/613,711)	AU	2013234788	In Force
				CA	2866774	Pending
				EP	13763804.5	Pending
				US	14/386,711	Pending

Invention ID: 5010-ALTCONF						
Title: SYSTEMS AND METHODS FOR IDENTIFYING THERMODYNAMICALLY RELEVANT POLYMER CONFORMATIONS						
PCT/CA2013/050489 (WO 2013/188984)	National	21/06/2013	21/06/2012 (61/662,549)	CA	2887256	Pending
				EP	13807096.6	Pending
				US	14/409,419	Pending

Invention ID: 5011-ENTROPY						
Title: SYSTEMS AND METHODS FOR IDENTIFYING THERMODYNAMIC EFFECTS OF ATOMIC CHANGES TO POLYMERS						
PCT/CA2014/050240 (WO 2014/138994)	National	13/03/2014	15/03/2013 (61/793,203) 13/06/2013 (61/834,754)	CA	2906233	Pending
				EP	14762610.5	Pending
				US	14/775,956	Pending

Invention ID: 5013-WORKFLOW						
Title: SYSTEMS AND METHODS FOR IN SILICO EVALUATION OF POLYMERS						
PCT/CA2014/050664 (WO 2015/021540)	National	14/07/2014	15/08/2013 (61/866,466)	CA	2921231	Pending
				US	14/911,505	Pending

Invention ID: 5015-THRESHOLD						
Title: SYSTEMS AND METHODS FOR PHYSICAL PARAMETER FITTING ON THE BASIS OF MANUAL REVIEW						
PCTCA2014/050577 (WO 2014/201566)	National	19/06/2014	21/06/2013 (61/838,225) 01/08/2013 (61/861,207)	CA	2915953	Pending
				US	14/898,930	Pending

Invention ID: 5016-SAMMON2						
Title: SYSTEMS AND METHODS FOR IN SILICO EVALUATION OF POLYMERS						
PCT/CA2014/050855 (WO 2015/042699)	National	17/09/2014	25/09/2013 (61/882,531)	CA	Not yet available	Pending
				US	15/023,532	Pending