

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5691873

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ECOLAB INC.	01/01/2009
RECEIVING PARTY DATA		
Name:	ECOLAB USA INC.	
Street Address:	1 ECOLAB PLACE	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55102	
PROPERTY NUMBERS Total: 9		
Property Type	Number	
Application Number:	15868572	
Application Number:	16012208	
Application Number:	13252073	
Application Number:	13489251	
Application Number:	13489294	
Application Number:	13770222	
Application Number:	14283440	
Application Number:	15151089	
Application Number:	15388665	
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Email:	mpeterson@merchantgould.com	
Correspondent Name:	ANNELIESE S. MAYER	
Address Line 1:	150 SOUTH FIFTH STREET	
Address Line 2:	SUITE 2200	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402	
NAME OF SUBMITTER:	ANNELIESE S. MAYER	
SIGNATURE:	/Anneliese S. Mayer/	

DATE SIGNED:	08/28/2019
Total Attachments: 8 source=ASSIGN-ECOLAB-ECOLAB USA#page1.tif source=ASSIGN-ECOLAB-ECOLAB USA#page2.tif source=ASSIGN-ECOLAB-ECOLAB USA#page3.tif source=ASSIGN-ECOLAB-ECOLAB USA#page4.tif source=ASSIGN-ECOLAB-ECOLAB USA#page5.tif source=ASSIGN-ECOLAB-ECOLAB USA#page6.tif source=ASSIGN-ECOLAB-ECOLAB USA#page7.tif source=ASSIGN-ECOLAB-ECOLAB USA#page8.tif	

PATENT ASSIGNMENT

This Patent Assignment is made this 1st day of January, 2009, between Ecolab Inc., a Delaware corporation (hereinafter the "**Assignor**") and Ecolab USA Inc., a Delaware corporation (hereinafter the "**Assignee**").

RECITALS

WHEREAS, the Assignor is the owner of the patents and patent applications identified in the attached Patent and Patent Application Schedule 1, attached hereto.

WHEREAS, the Assignor and Assignee have agreed on the transfer of the patents and patent applications, the inventions the subject matter thereof and the right to apply for or obtain corresponding patents for the inventions and the priority thereof in any country of the world to the Assignee.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns to Assignee all of the patents and patent applications, the right, title and interest in the same and all the rights, powers, liberties and immunities arising or to arise therefrom.

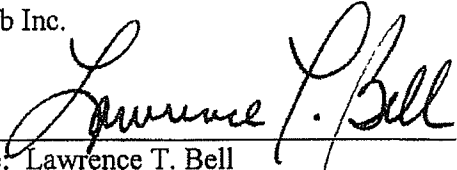
The Assignor hereby undertakes to do all acts and execute all documents necessary or desirable for further assuring the title of the Assignee to the patents and patent applications and the inventions the subject matter thereof to the intent that all the patents and patent applications shall be transferred into the name of the Assignee and in particular the Assignor will do all acts, execute all documents and procure the making of any declarations or oaths necessary or required by law and will comply with any other matter or thing for this purpose.

All fees, costs and expenses connected with the transfer of the patents and the patent applications shall be borne and paid by the Assignee.

IN WITNESS WHEREOF, the Assignor and the Assignee have caused this Patent Assignment to be duly executed and delivered as of the date stated above.

Signed for on behalf of:

Ecolab Inc.

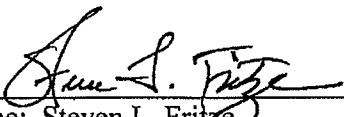
By: 

Name: Lawrence T. Bell

Title: General Counsel and Secretary

Signed for on behalf of:

Ecolab USA Inc.

By: 

Name: Steven L. Fritze

Title: Chief Financial Officer

**Patent Assignment
Patent and Patent Applications
Schedule 1**

Application No.	Application No.	Application No.	Application No.
05232432	06858968	07368042	07903169
05254054	06861064	07372283	08000264
05468214	06868425	07384861	08005731
05470565	06868425	07401092	08016776
05584848	06881088	07406463	08019606
05692313	06901249	07406741	08019785
05699611	06901250	07406743	08023941
05702230	06913023	07406984	08027426
05704459	06914054	07420651	08028349
05711205	06926111	07483205	08032624
05711206	06945908	07489716	08047264
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05868302	07000971	07509992	08052641
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06092244	07010920	07556892	08093809
06110975	07012102	07569495	08102643
06112883	07038016	07588659	08109939
06166513	07043948	07608009	08112579
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06327796	07047706	07642056	08121773
06372731	07049683	07642057	08123437
06374342	07049710	07642065	08131653
06506597	07071788	07690505	08150951
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06639502	07092686	07699789	08182869
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06800523	07247279	07777782	08267664
06817350	07277897	07781288	08271417
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06819538	07279536	07782529	08304571
06821412	07294290	07788758	08312460
06826205	07295872	07801693	08318377
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06854994	07339055	07856213	08354379
06855111	07341927	07858611	08356067

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Application No.	Application No.	Application No.	Application No.
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08389129	08803194	09219593	09435933
08390861	08805736	09227593	09440397
08408560	08841110	09231255	09441881
08413782	08841198	09245548	09447328
08414635	08845964	09245648	09453362
08417061	08854405	09250906	09458478
08446473	08869782	09251271	09461861
08489692	08879963	09251980	09463376
08493259	08926810	09257569	09482253
08511398	08938064	09268010	09491915
08512227	08938653	09275065	09495069
08514676	08948628	09275851	09499140
08525481	08955380	09277592	09508338
08525903	08989824	09277626	09509123
08532485	09000693	09282001	09522729
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08543289	09013560	09285382	09529624
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08554094	09022317	09289629	09532691
08577484	09024410	09295035	09542087
08619033	09033229	09297993	09548573
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08624992	09055609	09317320	09550428
08629049	09056941	09319711	09571121
08642427	09067540	09331379	09576722
08644620	09070805	09339601	09580464
08648214	09079793	09347120	09584446
08655952	09082098	09347694	09585009
08681264	09089095	09353706	09585489
08687674	09093321	09360997	09595835
08701773	09096079	09361843	09596599
08703942	09114013	09368452	09596697
08713558	09114015	09383000	09597106
08729140	09122974	09389897	09602756
08733272	09137242	09402410	09604469
08781493	09140115	09404813	09606290
08782336	09146595	09415941	09606478
08782457	09159729	09419251	09614631
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08785411	09170317	09424355	09619879

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Application No.	Application No.	Application No.	Application No.
09631757	09890660	10086912	10270095
09634662	09896807	10087203	10271871
09641775	09904967	10091634	10276200
09642032	09905189	10093992	10279202
09642395	09907483	10097232	10288352
09655543	09912621	10099494	10290403
09655544	09912755	10099535	10293572
09657420	09920154	10103406	10293794
09659795	09923176	10109806	10293798
09664623	09923200	10111269	10294851
09669711	09923202	10112644	10299428
09676616	09923931	10120891	10299519
09676620	09928792	10121124	10299536
09680566	09930558	10121175	10304191
09691007	09936141	10121440	10306671
09713452	09938920	10138342	10315142
09731118	09940345	10138344	10316513
09735395	09941505	10149148	10316513
09735814	09948167	10153826	10326038
09738387	09952396	10168426	10328497
09738536	09954716	10168442	10330043
09738806	09957783	10168612	10336054
09745296	09960028	10168738	10345090
09757687	09961795	10171223	10346862
09757704	09965744	10174411	10348512
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09773965	09980977	10188620	10369821
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09829429	10004277	10214625	10390452
09838873	10007491	10221921	10391639
09838884	10009111	10222451	10392997
09838969	10043827	10224300	10394365
09839342	10048043	10231367	10396754
09840365	10049087	10236732	10400951
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09857741	10058811	10255993	10401302
09858320	10073824	10258161	10411062
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Application No.	Application No.	Application No.	Application No.
10427032	10643018	10755975	10990532
10427033	10643570	10755976	11000261
10427270	10644452	10756119	11004478
10429488	10649152	10756120	11013762
10432536	10653673	10758688	11018046
10434392	10654709	10781332	11020691
10434399	10655160	10781385	11029235
10434430	10655217	10784540	11030233
10435342	10655538	10786237	11030271
10435351	10656854	10786238	11030641
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10436888	10664265	10799319	11067301
10437257	10667292	10799430	11070647
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10451466	10680703	10825389	11079693
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10467702	10693601	10826825	11080138
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10500782	10703042	10852591	11107307
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10518422	10717729	10857593	11129431
10518672	10721540	10860697	11142995
10518784	10723455	10862925	11152917
10526793	10727377	10863663	11152940
10535067	10727785	10876995	11157020
10536546	10727831	10877049	11157041
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10554535	10732954	10897598	11176484
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10599392	10740371	10921776	11183159
10600091	10754396	10928774	11184340
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10610330	10754426	10942544	11191667
10612474	10754436	10945816	11206618
10629754	10754491	10956135	11216957
10634196	10755089	10978962	11233568
10640586	10755972	10985302	11233596



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Application No.	Application No.	Application No.	Application No.
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11249557	11526515	11977613	12262627
11254233	11570411	11986219	12262935
11254235	11583371	12020883	12263021
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11264585	11605705	12052880	12263156
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11264615	11622894	12069494	12263892
11264617	11675415	12093203	12263907
11264820	11717865	12105822	12275357
11268287	11720924	12108202	12281885
11279654	11729254	12108657	12288355
11283953	11729380	12114327	12288356
11287796	11744483	12114329	12300064
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11292789	11772641	12114355	12331060
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11318062	11800286	12114448	12351027
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11335239	11801374	12115094	12356435
11345443	11809208	12124725	12359809
11351332	11810417	12125438	12368070
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11426214	11916159	12185210	12390771
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11459067	11923410	12202473	12398293
11459069	11931602	12203998	12401715
11463436	11931774	12211419	12402159
11467202	11931893	12234044	12413189
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11487166	11954425	12246657	12418910
11487168	11957578	12247743	12419145
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Application No.	Application No.	Application No.	Application No.
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12428738	12617468	12780453	29126862
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12432277	12628478	12785251	29148569
12435006	12633237	12785867	29158837
12438307	12633304	12787064	29169008
12446952	12642091	12787097	29191004
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12475901	12692352	29005747	29319658
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12539246	12726073	29051454	61236188
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12556769	12730998	29059472	61243720
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12568493	12764606	29083462	61293968
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