502639851 01/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2686459

SUBMISSION TYPE:			NEW ASSIGNMENT						
NATURE OF CONVEYANCE:			ASSIGNMENT						
CONVEYING PART	Y DATA								
		N	lame	Execution Date					
WEIGUO CHENG			01,	/15/2014					
MEI LIU			01/	/15/2014					
RECEIVING PARTY	DATA								
Name:	ECOLAB USA	A INC.							
Street Address:	370 NORTH V		HA STREET						
City:	ST. PAUL								
State/Country:	MINNESOTA								
Postal Code:	55102								
Property	v Type		Number						
Property Application Number		141574	Number 437						
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PATENT REEL: 031990 FRAME: 0112

ASSIGNMENT

The ASSIGNORS, Weiguo Cheng, and Mei Liu have invented certain new and useful improvements in

WET END CHEMICALS FOR DRY END STRENGTH

an	invention	which	is	fully	described	in	United	States	Patent	Application	Serial	No.
	filed						and					

The ASSIGNEE, ECOLAB USA INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at Ecolab Center, 370 North Wabasha Street, St. Paul, Minnesota 55102 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents,

PATENT REEL: 031990 FRAME: 0113 and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

The Commissioner of Patents of the United States is authorized and requested to issue any and all Letters Patent of the United States to Assignee. The Assignors also authorize and requests the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

Weigus Cheng

2520 Dewes Lane

Naperville, Illinois 60564

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PATENT REEL: 031990 FRAME: 0114

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