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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James A. Dale	12/01/2008
Luc Froment	11/26/2008
Satish Bapat	12/08/2008

RECEIVING PARTY DATA

Name:	The Purolite Company	
Street Address:	150 Monument Road	
City:	Bala Cynwyd	
State/Country:	PENNSYLVANIA	
Postal Code:	19004	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	60983093
Application Number:	12258123

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 20349/1206751-US1

NAME OF SUBMITTER: Terrie Quillin

Total Attachments: 2

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PATENT REEL: 022084 FRAME: 0713

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PATENT REEL: 022084 FRAME: 0714

Attorney Docket No.: 20349/1206751-US1

ASSIGNMENT

I, James A. Dale, a citizen of United Kingdom, residing at 12 Pontcanna Court; Cardiff Road; CARDIFF; CF5 2AS; UNITED KINGDOM; and

I, Luc Froment, a citizen of Belgium, residing at 91 Berw Road; Pontypridd; WALES; CF37 2AB; UNITED KINGDOM; and

I, Satish Bapat, a citizen of India, residing at 305 Carolee Circle; Springfield, Pennsylvania 19064;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

The Purolite Company

a Corporation organized under the laws of Delaware, located at 150 Monument Road, Bala Cynwyd, Pennsylvania 19004 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

CONTROLLED CATALYSIS

invented by me and described in Patent Application No. 12/258,123, filed on October 24, 2008, in the United States of America and in Provisional Patent Application No. 60/983,093, filed on October 26, 2007, in the United States of America; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

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Attorney Docket No.: 20349/1206751-US1

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: OlDec 2008

RECORDED: 01/09/2009

Dated: 8th Die 2008

Satish Bapat, Inventor