PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
Name Execution Date			
Trevor Pearson			05/21/2012
RECEIVING PARTY DATA			
Name:	MacDermid Acumen, Inc.		
Street Address:	245 Freight Street		
City:	Waterbury		
State/Country:	CONNECTICUT		
Postal Code:	06702		
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number: 13480		30887	0887
Application Number: 13480887 CORRESPONDENCE DATA 800 0000000000000000000000000000000000			
Fax Number: (203)575-2600			0
Phone: (203) 578-4229			\$40.00
Email: Ifreed@carmodylaw.com			
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.			
Correspondent Name: John L. Cordani			
Address Line 1:			
Address Line 2:			
Address Line 4: Waterbury, CONNECTICUT 06721-1110			
ATTORNEY DOCKET NUMBER:		2156-688A	
NAME OF SUBMITTER:		Linda M. Freed	
Total Attachments: 2 source=2156688A_20120525143643#page1.tif source=2156688A_20120525143643#page2.tif			
PATENT			

ASSIGNMENT

WHEREAS, I,

TREVOR PEARSON, residing at 8, Cricketers Meadow, Cradley Heath, West Midlands B64 7HR, United Kingdom, having made an invention entitled ADDITIVES FOR PRODUCING COPPER ELECTRODEPOSITS HAVING LOW OXYGEN CONTENT, Attorney Docket No. 2156-688A, an application for which a patent of The United States of America is being executed concurrently herewith; or

I hereby authorize and request my attorney, John L. Cordani of Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-1110 to insert the filing date and application number of said application when known in the spaces provided below:

Filing Date: U.S. Serial Application No.:

5/25/2012

NOW, THEREFORE, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto the MacDermid Acumen, Inc., a Delaware corporation, having an office and place of business at 245 Freight Street, Waterbury, Connecticut 06702, U.S., its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any division, continuation or continuation-in-part, of said application, and in and to any and all patents and reissues and extensions thereof, of The United States of America and countries foreign thereto (including the right to apply for patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted on any of the foregoing to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

{W2102337}

PATENT REEL: 028271 FRAME: 0507

ASSIGNMENT Attorney Docket No. 2156-688A Page 2 of 2

I do further agree for myself and for my heirs, executors and administrators to execute and deliver without further consideration any further applications, assignments and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by the said MacDermid Acumen, Inc., its successors, assigns, and nominees, fully to secure its interest as aforesaid and to obtain or maintain patents in any and all countries;

And I do hereby authorize and request the Commissioner for Patents to issue any and all patents which may be granted upon any of the said applications, to the said MacDermid Acumen, Inc., as the assignce of the entire interest therein.

IN TESTIMONY WHEREOF, I have hereunto signed my name on the date indicated hereinafter.

TREVOR PEARSON

2154 May 2012

SIGNED IN THE PRESENCE OF WITNESSES:

(1) Alea Canan Print Name: R. HEROMAN

Date: 21st May 2012

Date: 215+ May 2012 .

{W2102337}

PATENT REEL: 028271 FRAME: 0508

RECORDED: 05/25/2012