502905841 07/24/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 **EPAS ID: PAT2952438**

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARMIN MUELLER	06/04/2014
PAUL WORMALD	06/04/2014
PAOLO BAVAJ	07/04/2014

RECEIVING PARTY DATA

Name:	CELANESE EMULSIONS GMBH
Street Address:	AM UNISYS-PARK 1
City:	SULZBACH (TAUNUS)
State/Country:	GERMANY
Postal Code:	65843

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14365385

CORRESPONDENCE DATA

Fax Number: (703)848-2981

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.

Email: pwroberts@rmsclaw.com, ttyler@rmsclaw.com ROBERTS MLOTKOWSKI SAFRAN & COLE P.C. Correspondent Name:

Address Line 1: 7918 JONES BRANCH DR.

Address Line 2: SUITE 500

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	15833US
NAME OF SUBMITTER:	PETER W. ROBERTS
SIGNATURE:	/Peter W. Roberts/
DATE SIGNED:	07/24/2014

Total Attachments: 3

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> **PATENT REEL: 033383 FRAME: 0688** 502905841

ASSIGNMENT

WHEREAS, PAUL WORMALD, HARMIN MUELLER and PAOLO BAVAJ (hereinafter referred to as ASSIGNOR(S)), have invented certain new and useful inventions relating CARPET COATING COMPOSITIONS OF IMPROVED STABILITY FORMED FROM VINYL ACETATE/ETHYLENE COPOLYMER DISPERSIONS (hereinafter referred to as THE INVENTION) for which an international application No. PCT/IB2011/003377 was filed on December 20, 2011.

WHEREAS, CELANESE EMPLISIONS GMBH, a corporation duly organized under and pursuant to the laws of Federal Republic of Germany and whose post office address is AM UNISYS-PARK 1, 65843 SULZBACH (TAUNUS), GERMANY, (hereinafter referred to as ASSIGNED), is desirous of acquiring the entire right, title and interest in and to THE INVENTION in the United States and throughout the world.

NOW. THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR(S), by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to THE INVENTION and THE APPLICATION throughout the United States of America, including any and all United States Letters Patent granted on any non-provisional, division, continuation, and reissue of THE APPLICATION; and the entire right, title and interest in and to THE INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR(S) under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all applications filed throughout the world in respect of THE INVENTION and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of THE INVENTION.

ALSO, ASSIGNOR(S) hereby agree to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of The Invention or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for The Invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to The Invention, all without further consideration. ASSIGNOR(S) also agree, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning The Invention that are within ASSIGNORS' possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR(S) in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR(S) also agree, without further consideration and at ASSIGNEES expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR(S) possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR(S) in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNORS' obligation under this instrument shall extend to ASSIGNORS' heirs, executors, administrators and other legal representatives.

ASSIGNOR(S) hereby grant the firm of Roberts Mlotkowski Safran & Cole, P.C. of McLean, Virginia, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNOR(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behalf; and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made.

Date	Signature of Assignor	
		Paul WORMALD
Date 4 6 2094	Signature of Assignor	HARSON MUELLER
Date	Signature of Assignor	PAOLO BAVAJ

Page 1 of 1

ASSIGNMENT

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Date 4 6 2014	Signature of Assignor	Paul Warmall.
Date	Signature of Assignor	HARMIN MUELLER
Date	Signature of Assignor	Paolo BAVAJ

ASSIGNMENT

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Date	Signature of Assignor	
		PAUL WORMALD
Date	Signature of Assignor	
		<u> Ralieum</u> rimbae
Date 4.7.2014	Signature of Assignor	25
		Paolo Bavaj

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