PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert REICHARDT	06/05/2013
LI, Yuzhuo as represented by Heir, GAO, Ning	09/01/2013
Michael LAUTER	06/05/2013
Wei Lan William CHIU	07/02/2013

RECEIVING PARTY DATA

Name:	BASF SE
Street Address:	
City:	Ludwigshafen
State/Country:	Germany
Postal Code:	67056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13933427

CORRESPONDENCE DATA

Fax Number: 7034132220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000

Email: bpalmer@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	417884US99
NAME OF SUBMITTER:	Brian Palmer
Signature:	/Brian Palmer/
	PATENT

REEL: 031251 FRAME: 0088

DP \$40,00 13933427

Date:	09/20/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=417884USASSN#page1.tif source=417884USASSN#page2.tif source=417884USASSN#page3.tif source=417884USASSN#page4.tif source=417884USASSN#page5.tif	

PATENT REEL: 031251 FRAME: 0089

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of Invention		
As the below named inventor, I hereby declare that:		
This declaration [] The attached application, or		
is directed to: IX United States application or PCT international application number イス/ 3多年ウオ filed on ス どんな よつれる		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Robert Reichardt Date: 5.6.2013		
Signature: / Prohest		

PATENT REEL: 031251 FRAME: 0090

Page 1 of 2

417884US

Assignment of Application

NAMES SIDENCE	WHEREAS, I (WE) Yuzhuo LI	
S OF ENTORS:		
		, <u>, , , , , , , , , , , , , , , , , , </u>
		, respectively
	have invented certain new and useful improvements in: A CHEMICAL MECHANICAL POLISHING (C	CMP)
TITLE OF TION:	COMPOSITION COMPRISING A NON-IONIC SURFACTANT AND A CARBONATE SALT	
	(Application No. 13/933,427 , filed 07/02/2013), and
	WHEREAS, BASF SE	
NAME	,	

(hereinafter referred to as "ASSIGNEE") having a place of business at: Ludwigshafen, 67056 Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

07/09

PATENT REEL: 031251 FRAME: 0091 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date:		
	(Signature of Inventor)	Yuzhuo LI (deceased)
		I Ning GAO am the legal representative of Yuzhuo L1 (deceased) and sign on behalf of Yuzhuo LI
	X	Date Date Signature of legal representative
		Address of legal representative:
		20 Measant Street, Potsdam NY 13676, U.S.A.
Date:	(Signature of Inventor)	
	(Signature of Internal)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of nvention		
As the below named inventor, I hereby declare that:		
This declaration [] The attached application, or		
s directed to: X United States application or PCT international application number オタ/ タョンロース filed on よっている ようない ようない しゅうしゅう はんしょう はんしょく はん		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 001 by fine or imprisonment of not more than five (5) years, or both.		
EGAL NAME OF INVENTOR		
nventor: Michael Lauter Date: 5.6.243		
Signature: M. Low		

RATENT REEL: 031251 FRAME: 0093

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of Invention	A chancel traduction Polishing (CAID) Composition comprising a none- ionic sartage and	
As the below r	named inventor, I hereby declare that: and a conforme sale."	
This declaration	on [X] The attached application, or	
is directed to:	[X] United States application or PCT international application number 43/333427 filed on え てはタ 2043	
The above-ide	entified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
acknowledged unto said ASS possessions a Convention a entire right, ti States and its	EREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby d, and for other good and valuable consideration, I, by these presents do sell, assign and transfer SIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial and in all foreign countries (including the right to claim priority under the terms of the International and other relevant International Treaties and Arrangements from the aforesaid application) and the term of interest in and to any and all Letters Patent which may be granted therefor in the United is territorial possessions and in any and all foreign countries and in and to any and all divisions, sinuations, substitutions and renewals thereof.	
any and all for the assignee ASSIGNEE(S	uthorize and request the Patent Office Officials in the United States and its territorial possessions and preign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ully and entirely as the same would have been held by me had this Assignment and sale not been	
respecting sa continuation, and all of sa everything po	agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me aid invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any aid Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do assible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper said invention in the United States and its territorial possessions and in any and all foreign countries.	
	acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR		
Inventor: V	Vei Lan William Chiu	
Signature:	William Chia Was lan	

PATENT REEL: 031251 FRAME: 0094

RECORDED: 09/20/2013