PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4109353

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEINZ LANGHALS	10/07/2016
THORBEN SCHLÜCKER	10/17/2016
DOMINIK ZGELA	10/06/2016

RECEIVING PARTY DATA

Name:	LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN
Street Address:	GESCHWISTER-SCHOLL-PLATZ 1
City:	MÜNCHEN
State/Country:	GERMANY
Postal Code:	80539

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15129408

CORRESPONDENCE DATA

Fax Number: (814)459-3212

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.

Phone: 513-252-7422

Email:jwoodard@wintlaw.comCorrespondent Name:JON L. WOODARDAddress Line 1:3514 STATE STREET

Address Line 2: WOODARD INTERNATIONAL LAW
Address Line 4: ERIE, PENNSYLVANIA 16508-2834

ATTORNEY DOCKET NUMBER:	64060.0000
NAME OF SUBMITTER:	JON L. WOODARD
SIGNATURE:	/Jon L. Woodard/
DATE SIGNED:	10/23/2016

Total Attachments: 4

source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif

PATENT 504062687 REEL: 040094 FRAME: 0840

source=Executed_Assignment#page4.tif

PATENT REEL: 040094 FRAME: 0841

Filed:

September 26, 2016

ASSIGNMENT

WHEREAS, the inventor or inventors named below (collectively hereinafter referred to as ASSIGNOR) have co-invented one or more inventions disclosed in the U.S. National Phase Patent Application entitled:

Automatic Sorting of Polymer Materials on the Basis of the Fluorescence Decay Time of the Intrinsic Fluorescence of the Polymer and of the Fluorescence of Marking Agents

which was filed as U.S. Patent Application No. 15/129,408 (the "Application") was filed on September 26, 2016.

WHEREAS.

Ludwig-Maximilians-Universität München Geschwister-Scholl-Platz 1 80539 München Germany

hereinafter (together with her successors, assigns, and legal representatives) referred to as the ASSIGNEE, desires to acquire all rights, title, and interest in, to, and under said invention(s) and Application, including any and all non-provisional, divisional, and continuations thereof, and any and all patent(s) that may be granted therefrom, including any and all renewals, reissues, reexaminations, and extensions thereof.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sells, transfers, and sets over to the ASSIGNEE, all rights, title, and interest in, to and under said invention(s) and said Application. including any and all divisional, continuation, and continuation-in-part applications thereof, and any and all patents that may be granted therefore, including any and all renewals, reissues, reexaminations, and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any foreign countries.

SAID ASSIGNEE is to have, hold, exercise, and enjoy said invention and Application, including any and all nonprovisionals, divisions, and continuations thereof, and any and all patents that may be granted therefore, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patent(s) when granted, including any and all renewals, reissues, reexaminations, and extensions thereof, for the use and benefit of ASSIGNEE, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

ASSIGNMENT - Page 1 of 2

REEL: 040094 FRAME: 0842

Filed:

September 26, 2016

SAID ASSIGNOR hereby warrants and represents that it has the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that it will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

SAID ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to ASSIGNEE, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

SAID ASSIGNOR hereby authorizes and requests the Commissioner of Patents to record this Assignment, and to issue or transfer any and all said patent(s) on said invention(s) and said Application, and on any and all nonprovisional, divisional, continuation, and/or continuation-inpart applications thereof, to the ASSIGNEE as owner of all right, title, and interest therein, or otherwise as the ASSIGNEE may direct, in accordance with the terms of this Assignment.

1. Jugal	October 7, 2010
Heinz Langhals Country of Citizenship: Germany	Date
	4
Thorben Schlücker Country of Citizenship: Germany	Date
Dominik Zgela Country of Citizenship: Germany	Date

ASSIGNMENT - Page 2 of 2

PATENT

REEL: 040094 FRAME: 0843

Filed:

September 26, 2016

SAID ASSIGNOR hereby warrants and represents that it has the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that it will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

SAID ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to ASSIGNEE, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

SAID ASSIGNOR hereby authorizes and requests the Commissioner of Patents to record this Assignment, and to issue or transfer any and all said patent(s) on said invention(s) and said Application, and on any and all nonprovisional, divisional, continuation, and/or continuation-inpart applications thereof, to the ASSIGNEE as owner of all right, title, and interest therein, or otherwise as the ASSIGNEE may direct, in accordance with the terms of this Assignment.

Heinz Langhals Country of Citizenship: Germany	Date
Thorben Schlücker Country of Citizenship: Germany	
Dominik Zgela Country of Citizenship: Germany	Date

ASSIGNMENT - Page 2 of 2

Filed:

September 26, 2016

SAID ASSIGNOR hereby warrants and represents that it has the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that it will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

SAID ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to ASSIGNEE, and to execute any other papers that may be needed in connection with filing said applications and securing patents thereon.

SAID ASSIGNOR hereby authorizes and requests the Commissioner of Patents to record this Assignment, and to issue or transfer any and all said patent(s) on said invention(s) and said Application, and on any and all nonprovisional, divisional, continuation, and/or continuation-inpart applications thereof, to the ASSIGNEE as owner of all right, title, and interest therein, or otherwise as the ASSIGNEE may direct, in accordance with the terms of this Assignment.

and a second control of the control of	
Heinz Langhals Country of Citizenship: Germany	Date
Thorben Schlücker Country of Citizenship: Germany	Date
Dominik Zgela	<u>06, 10, 2016</u>
Country of Citizenship: Germany	ma majarusa

ASSIGNMENT - Page 2 of 2

PATENT

REEL: 040094 FRAME: 0845