PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6487289

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Heinz Greisiger	07/23/2015
Thadeus Schauer	07/23/2015
Marc Entenmann	07/23/2015
Henry Lehman	07/23/2015
REINHOLD SCHNEIDER	02/15/2016

RECEIVING PARTY DATA

Name:	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
Street Address:	HANSASTRASSE 27C
City:	MUNCHEN
State/Country:	GERMANY
Postal Code:	80686

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16745211

CORRESPONDENCE DATA

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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.

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Correspondent Name: WILLIAM T. SPENCER Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	36985-0004002
NAME OF SUBMITTER:	SHARON M. ALLEN
SIGNATURE:	/Sharon M. Allen/
DATE SIGNED:	01/08/2021

Total Attachments: 4

PATENT REEL: 054861 FRAME: 0678 source=36985-0004002 Assign #page1.tif source=36985-0004002 Assign #page2.tif source=36985-0004002 Assign #page3.tif source=36985-0004002 Assign #page4.tif

> PATENT REEL: 054861 FRAME: 0679

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, HEINZ GREISIGER, THADEUS SCHAUER, MARC ENTENMANN, and HENRY LEHMAN each individually assign to FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., a corporation formed under the laws of Germany and having a principal place of business at Hansastrasse 27c, Munchen, 80686, GERMANY, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "MARKING COMPOSITION", and was filed in the United States Patent and Trademark Office on July 23, 2015, as application 14/763,063 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

Assignment Page 1 of 2

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Heinz Greisiger

Thadeus Schauer

Marc Entenmann/

Henry Lehman

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Date: 23.04.201

Date: 23, 02, 2015

Date: 23,07,45

Date: 23.07.2015

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, HEINZ GREISIGER, THADEUS SCHAUER, MARC ENTENMANN, HENRY LEHMAN, and REINHOLD SCHNEIDER, assign to DEUTSCHE INSTITUTE FÜR TEXTIL- UND FASERFORSCHUNG DENKENDORF, a Stiftung formed under the laws of Germany and having a principal place of business at Koerschtalstrasse 26, Denkendorf 73770, Germany, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as inventor, is titled "MARKING COMPOSITION", and was filed in the United States Patent and Trademark Office on July 23, 2015, as application 14/763,063 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

Assignment Page 1 of 2

I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Reinhold Schneider

Witnessed by:

Signature:

Print Name: (0)

Signature: 5

Print Name: Silke Kur

Date: 15th February 2016

Date: 15th February 2016

Date: 15th February 2016

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