506359140 11/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6405895

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAI HERRMANN SCHERER	07/07/2020
RAPHAEL DEHMEL	07/24/2020
MAIK RUDOLF JOHANN SCHERER	07/07/2020
CHRISTIAN FUHSE	07/10/2020

RECEIVING PARTY DATA

Name:	GIESECKE+DEVRIENT MOBILE SECURITY GMBH
Street Address:	PRINZREGENTENSTRASSE 159
City:	MUNICH
State/Country:	GERMANY
Postal Code:	81677

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17056286	

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 801-533-9800 Email: amiller@wnlaw.com **Correspondent Name: WORKMAN NYDEGGER** Address Line 1: **60 EAST SOUTH TEMPLE**

Address Line 2: **SUITE 1000**

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER: 19838.480	
NAME OF SUBMITTER: JUSTIN J. CASSELL	
SIGNATURE: /Justin J. Cassell/	
DATE SIGNED: 11/17/2020	
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 8

PATENT REEL: 054452 FRAME: 0471 506359140

PATENT REEL: 054452 FRAME: 0472

DECLARATION

Title of Invention: SECURITY ELEMENT COMPRISING MICROREFLECTORS

As th	e below named inventor, I hereby declare that:
This	declaration is directed to;
	The accompanying utility or design patent application, or
Ø	United States application or Patent Cooperative Treaty international application number: PCT/EP2019/000146
	filed on May 16, 2019

- 1. 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.
- 3. 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.

Direct all correspondence to the address associated with Customer Number: 22913.

By signing this declaration, the inventor confirms that the application, including the claims, has been read and understood and that the inventor is aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to the inventor to be material to patentability as defined in 37 CFR\$1.56.

I authorize an attorney or agent associated with the Customer Number authorized to act in this application to fill in an "Attorney Docket No."; the application number, the filing date, and any other information desirable to identify the application, on the pages of this declaration and assignment, after I sign.

ASSIGNMENT

WHEREAS, I, the below named inventor, hereinafter referred to as ASSIGNOR, is the or an owner of certain new and useful improvements in the above identified application(hereinafter referred to as the INVENTION).

WHEREAS, Glesecke+Devrient Currency Technology GmbH

whose post office address is/are Prinzregentenstr. 159, 81677 Munich, Germany

Docket Ho.; 19838. AIA Declaration/Assignment rev. 29MA Y D

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, communion-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, 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 ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

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LEGAL NAME OF INVENTOR/ASSIGNOR				
Name:	Kai Herrmann SCHERER	Date:	07.07	.202
Signature:	Q.	•		

Docket No.: 19838. ASA Declaration/Assignment rev. 29MAV13

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Docket Ho.: 19838. AIA Declaration/Assignment rev. 29MA Y F3

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LEGAL NAME OF INVENTOR/ASSIGNOR				
Name:	Raphael DEHMEL	Date:	24.07, 2	
Signature:	BLASS			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Docket No.: 19838.

AIA Declaration/Assignment mv, 29MAV13

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Docket Ho.: 19838. AIA Declaration/Assignment rev. 29MA Y F3

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LEGAL NAME OF INVENTOR/ASSIGNOR				
Name:	Maik Rudolf Johann SCHERER	Date:	07072020	
Signature:	Alex			

Decket No.: 19808. AIA Deckeration/Assignment rev. 28MAY13

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LEGAL NAME OF INVENTOR/ASSIGNOR					
Name:	Christian FUHSE	Date:	XX 10, X02.0		
Signature:	Cha Th				

Docket No.: 19838,

AIA Designation/Assignment sev. NMAY13