### 506281763 09/30/2020

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
DETLEV MARPE	11/11/2013	
TUNG NGUYEN	11/06/2013	
HEIKO SCHWARZ	11/11/2013	
THOMAS WIEGAND	11/11/2013	

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17039204	

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SIGNATURE:	/Manu Bansal/
DATE SIGNED:	09/30/2020

**Total Attachments: 2** 

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> PATENT REEL: 053936 FRAME: 0958

# COMBINED DECLARATION/ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title ENTROPY ENCODING AND DECODING SCHEME					
As a below named INVENTOR/ASSIGNOR, I hereby declare that:					
This declaration   The attached application, or					
is directed to:  United States application or PCT international application number 13/940,561 filed on July 12, 2013					
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.					
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.					
WHEREAS, Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V. (hereinafter referred to as "ASSIGNEE") having places of business at: Hansastrasse 27c, 80686 Munich, Germany, is desirous of acquiring the entire right, title, and interest in, to, and under said invention and any Letters Patent that may be granted therefore in the United States and in any and all foreign countries;					
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title, and interest to the said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute, or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefore through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property or other relevant International Treaties and Arrangements.					
ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;					
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce said application, said invention, and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.					
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 FIRST INVENTOR/ASSIGNOR					
Inventor: Detlev MARPE Date: 11.14.2013					
Signature: LEGAL NAME OF SECOND INVENTOR/ASSIGNOR					
Inventor: Tung NGUYEN Date: 06.44.3013					
Signature:					

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LEGAL NAME OF THIRD INVENTOR/ASSIGNOR				
Inventor: Heiko SCHWARZ	Date:	AA.	111,	E013
Signature: May 2				
LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR				
Inventor: Thomas WIEGAND	Date:	11.	41.	2013
Signature:				

PATENT REEL: 053936 FRAME: 0960

**RECORDED: 09/30/2020**