PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
HEINER KIRCHHOFFER	02/06/2014
HEIKO SCHWARZ	02/06/2014
TUNG NGUYEN	02/06/2014
DETLEV MARPE	02/06/2014
THOMAS WIEGAND	02/06/2014

RECEIVING PARTY DATA

Name:	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17131317	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	128571-6024
NAME OF SUBMITTER:	KOMAL MAGSI
SIGNATURE:	/Komal Magsi/
DATE SIGNED:	01/07/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 506437684 REEL: 054844 FRAME: 0896

Total Attachments: 2

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PATENT REEL: 054844 FRAME: 0897

COMBINED DECLARATION/ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title	CODING OF SIGNIFICANCE MAPS AND TRANSFORM COEFFICIENT BLOCKS			
As a below named INVENTOR/ASSIGNOR, I hereby declare that:				
This de	claration 🔲 The attached application, or			
is direc	ed to: Sunited States application or PCT international application number PCT/EP2011/055644 filed on April 11, 2011			
The abo	ve-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.				
l acknov	viedge 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: <u>Hansastrasse 27c, 80686 Munich, Germany,</u> 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 encombrance 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.				
hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by line or imprisonment of not more than five (5) years, or both.				
LEGAL N	AME OF FIRST INVENTOR/ASSIGNOR			
inventor Signatur	Heiner KIRCHHOFFER Date: 2/6/2014			
	AME OF SECOND INVENTOR/ASSIGNOR			
	Heiko SCHWARZ Date: 2/6/2014			
ignatur				

PATENT REEL: 054844 FRAME: 0898

LEGAL NAME OF THIRD INVENTOR/ASSIGNOR		an Telephonologica de la companya del la companya de la companya del la companya de la compa
Inventor: Tung NGUYEN	Date:	2161204
Signature:		A STATE OF THE PARTY OF THE PAR
LEGAL NAME OF FOURTH INVERTOR/ASSIGNOR		
Inventor: Detlev MARPE	Date:	21612014
Signature: D. U		AND THE STATE OF T
LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	1,1,1,14 P. F. Saladadada et al. a. a. a. a. a.	and the second s
Inventor: Thomas WIEGANS	Date:	7/6/2019
Signature:		The state of the s
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PATENT REEL: 054844 FRAME: 0899

RECORDED: 01/07/2021