PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2879534

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
Street Address:	Hansastrasse 27c
City:	Munich
State/Country:	GERMANY
Postal Code:	80686

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13648538

CORRESPONDENCE DATA

Fax Number: (571)313-7421

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: (571)313-7440

Email: mflorimonte@kbiplaw.com
Correspondent Name: KEATING & BENNETT LLP
Address Line 1: 1800 ALEXANDER BELL DR.

Address Line 2: SUITE 200

Address Line 4: RESTON, VIRGINIA 20191-5465

ATTORNEY DOCKET NUMBER:	50501.429
NAME OF SUBMITTER:	MAURA FLORIMONTE
SIGNATURE:	/CAB/mf/
DATE SIGNED:	06/02/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

PATENT

502832938 REEL: 033006 FRAME: 0515

source=50501-429-PTO-20140602-Signed-Declaration-Assginment#page1.tif source=50501-429-PTO-20140602-Signed-Declaration-Assginment#page2.tif

PATENT REEL: 033006 FRAME: 0516

COMBINED DECLARATION/ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

THE CODING OF SIGNIFICANCE MAPS AND TRANSFORM COEFFICIENT BLOCKS				
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 PCT/EP2011/055644 filed on April 11, 2011				
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.				
hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by The or imprisonment of not more than five (5) years, or both.				
LEGAL NAME OF FIRST INVENTOR/ASSIGNOR				
inventor: Heiner KIRCHBOFFER Date: 2/6/2014				
EGAL NAME OF SECOND INVENTOR/ASSIGNOR				
nventor: Helko SCHWARZ Date: 2/6/2014				
ignature: O(Nym, d)				

PATENT REEL: 033006 FRAME: 0517

LEGAL NAME OF THIRD INVENTOR/ASSIGNOR				
Inventor: Tung NGUYEN		2161204		
Signature:		· · · · · · · · · · · · · · · · · · ·		
LEGAL NAME OF FOURTH INVENTOR/ASSIGNOR	*************	THE CONTRACT OF THE PROPERTY O		
Inventor: Detiev MARPE	Date:	21612014		
Signature: D. U		CONTRACT CON		
LEGAL NAME OF FIFTH INVENTOR/ASSIGNOR	To the terminal and the second	A second		
Inventor: Thomas WIEGAND	Date:	2/6/2019		
Signature:		· · · · · · · · · · · · · · · · · · ·		

PATENT REEL: 033006 FRAME: 0518

RECORDED: 06/02/2014