

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4795153

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL ARNOLD	01/05/2018
PETER GEORG BAUM	01/25/2018
XIAOMING CHEN	12/07/2017
ULRICH GRIES	01/20/2018
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City:	ISSY-LES-MOULINEAUX CEDEX
State/Country:	FRANCE
Postal Code:	92130
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15191855
CORRESPONDENCE DATA	
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<i>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.</i>	
Phone:	631-499-2790
Email:	jack@jsa-iplaw.com
Correspondent Name:	JACK SCHWARTZ & ASSOCIATES, PLLC
Address Line 1:	6165 JERICO TURNPIKE
Address Line 4:	COMMACK, NEW YORK 11725
ATTORNEY DOCKET NUMBER:	PD150008
NAME OF SUBMITTER:	JACKIE SCHWARTZ
SIGNATURE:	/js/
DATE SIGNED:	01/26/2018
Total Attachments: 4	
source=PD150008_Assignment#page1.tif	
source=PD150008_Assignment#page2.tif	
source=PD150008_Assignment#page3.tif	

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method and Apparatus for increasing the strength of phasebased watermarking of an audio signal

the specification of which was filed on 24 JUNE 2016 as Application Serial No. 15/191855 and was amended on _____, or, if not identified here by filing date and serial number, is attached hereto.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under 18 USC 1001.

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT

For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, including India and the United States of America, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

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I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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Signed at Isernhagen

Date 05 January 2018

Inventor Name MICHAEL ARNOLD
(Type or Print)

Michael Arnold
(Signature in Full - No Initials)

Post Office Address HIRTENWIESE 19, 30916 ISERNHAGEN, GERMANY

1st Witness DORN FRIEDRICH
(Type or Print)

Dirk Friedl
(Signature in Full - No Initials)

2nd Witness DORN THERESIA
(Type or Print)

Corne Theresia
(Signature in Full - No Initials)

Customer No. 24498

DECLARATION

Docket No. PD150008

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Method and Apparatus for increasing the strength of phasebased watermarking of an audio signal

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Signed at Wuppertal

Date Jan 25, 2018

Inventor Name PETER GEORG BAUM
(Type or Print)

Peter Baum
(Signature in Full - No Initials)

Post Office Address SONNENBLUME 20, 42111 WUPPERTAL, GERMANY

1st Witness Deepth Sharma
(Type or Print)

Deepth
(Signature in Full - No Initials)

2nd Witness Bernhard Hanisch
(Type or Print)

B. Hanisch
(Signature in Full - No Initials)

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Signed at Hanover Date 07. Dec. 2017

Inventor Name Xiaoming Chen Xing Chen
 (Type or Print) (Signature in Full - No Initials)

Post Office Address Im Heidkamp 76a, 30659 Hannover, GERMANY

1st Witness Tong Huang Tong Huang
 (Type or Print) (Signature in Full - No Initials)

2nd Witness Guisheng Liu Guisheng Liu
 (Type or Print) (Signature in Full - No Initials)

As a below named inventor, I hereby declare that:

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Signed at Hannover Date 20.01.2018
Inventor Name ULRICH GRIES Ulrich Gries
(Type or Print) (Signature in Full - No Initials)

Post Office Address FRIEDENAUER STR 20B, 30419 HANNOVER, GERMANY

1st Witness Monika Gries Monika Gries
(Type or Print) (Signature in Full - No Initials)

2nd Witness Lena Gries Lena Gries
(Type or Print) (Signature in Full - No Initials)