

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4792012

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VOJTECH HOLUB	09/28/2017
THOMAS P. CARRIER	10/03/2017
DONALD HAAGA	12/12/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DIGIMARC CORPORATION
<b>Street Address:</b>	9405 SW GEMINI DRIVE
<b>City:</b>	BEAVERTON
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97008
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15154529
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)469-4771
<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>	
<b>Phone:</b>	503-469-4800
<b>Email:</b>	lisa.parkinson@digimarc.com
<b>Correspondent Name:</b>	DIGIMARC CORPORATION
<b>Address Line 1:</b>	9405 SW GEMINI DRIVE
<b>Address Line 4:</b>	BEAVERTON, OREGON 97008
<b>ATTORNEY DOCKET NUMBER:</b>	P2368-R
<b>NAME OF SUBMITTER:</b>	LISA PARKINSON
<b>SIGNATURE:</b>	/Lisa Parkinson/
<b>DATE SIGNED:</b>	01/24/2018
<b>Total Attachments: 3</b>	
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A S S I G N M E N T

WHEREAS, we, VOJTECH HOLUB, of Portland, State of Oregon, THOMAS P. CARRIER, of Portland, State of Oregon and DONALD HAAGA, of Portland, State of Oregon, have invented a certain invention, entitled CONSTRUCTION OF SIGNAL MAPS FOR IMAGES WITH ENCODED SIGNALS, for which we have made application for Letters Patent of the United States, said application having been filed by us on May 13, 2016, and assigned application no.15/154,529; and

WHEREAS, DIGIMARC CORPORATION, a corporation organized under the laws of the State of Oregon, having a place of business at 9405 SW Gemini Drive, Beaverton, OR 97008, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, VOJTECH HOLUB, THOMAS P. CARRIER and DONALD HAAGA, hereby sell, assign and transfer to DIGIMARC CORPORATION, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by DIGIMARC CORPORATION, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to DIGIMARC CORPORATION, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid DIGIMARC CORPORATION, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at the place and date opposite our respective signatures below.

/Vojtech Holub/  
VOJTECH HOLUB  
At Beaverton, Oregon  
(City and State)  
on this 28th day of September, 2017.

THOMAS P. CARRIER  
At Portland, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

DONALD HAAGA  
At Portland, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

Title: CONSTRUCTION OF SIGNAL MAPS FOR IMAGES WITH ENCODED SIGNALS  
App No: 15/154,529

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor, I hereby declare that:

This declaration is directed to:

\_\_\_\_\_ The attached patent application, or

  X   United States patent application number 15/154,529, filed on March 13, 2016, including original claims 1- 19.

\_\_\_\_\_ United States patent application number \_\_\_\_\_, filed on \_\_\_\_\_, including both its original claims and its claims after the amendment filed on \_\_\_\_\_.

The above-identified patent 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.

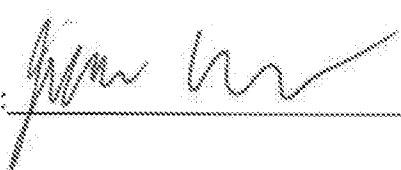
I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the Patent Office all information known to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application that discloses and claims new subject matter, I further acknowledge the duty to disclose information known to be material to patentability which occurred between the filing date of the prior application and the filing date of the present application.

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.

INVENTOR (Legal Name): Thomas P. Carrier

SIGNATURE: \_\_\_\_\_



DATE: \_\_\_\_\_

10/3/17

A S S I G N M E N T

WHEREAS, we, VOJTECH HOLUB, of Portland, State of Oregon, THOMAS P. CARRIER, of Portland, State of Oregon and DONALD HAAGA, of Portland, State of Oregon, have invented a certain invention, entitled CONSTRUCTION OF SIGNAL MAPS FOR IMAGES WITH ENCODED SIGNALS, for which we have made application for Letters Patent of the United States, said application having been filed by us on May 13, 2016, and assigned application no.15/154,529; and


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Executed at the place and date opposite our respective signatures below.

\_\_\_\_\_  
VOJTECH HOLUB  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

\_\_\_\_\_  
THOMAS P. CARRIER  
At Portland, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

  
\_\_\_\_\_  
DONALD HAAGA  
At Portland, Oregon  
(City and State)  
on this 12th day of Dec, 2017.