

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5396859

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KRISTYN R. FALKENSTERN	02/13/2019
ALASTAIR M. REED	02/25/2019
STEPHEN A. LAUER	02/25/2019
<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>
<b>Application Number:</b>	15851143
<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>	P2547-R
<b>NAME OF SUBMITTER:</b>	LISA PARKINSON
<b>SIGNATURE:</b>	/Lisa Parkinson/
<b>DATE SIGNED:</b>	02/27/2019
<b>Total Attachments: 3</b>	
source=P2547_assign_falkenstern_signed#page1.tif	
source=P2547_assign_reed_signed#page1.tif	
source=P2547_assign_lauer_signed#page1.tif	

A S S I G N M E N T

WHEREAS, we, KRISTYN R. FALKENSTERN, of Portland, State of Oregon, ALASTAIR M. REED, of Lake Oswego, State of Oregon and STEPHEN A. LAUER, of Hillsboro, State of Oregon, have invented a certain invention, entitled SIGNAL ENCODING FOR DIFFICULT ENVIRONMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on December 21, 2017, and assigned application no.15/851,143; 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, KRISTYN R. FALKENSTERN, ALASTAIR M. REED and STEPHEN A. LAUER, 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.

\_\_\_\_\_  
/Kristyn R. Falkenstern/

KRISTYN R. FALKENSTERN

At Beaverton, Oregon

(City and State)

on this 13 day of Feb, 2019.

\_\_\_\_\_  
ALASTAIR M. REED

At Beaverton, Oregon

(City and State)

on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
STEPHEN A. LAUER

At Beaverton, Oregon

(City and State)

on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

A S S I G N M E N T

WHEREAS, we, KRISTYN R. FALKENSTERN, of Portland, State of Oregon, ALASTAIR M. REED, of Lake Oswego, State of Oregon and STEPHEN A. LAUER, of Hillsboro, State of Oregon, have invented a certain invention, entitled SIGNAL ENCODING FOR DIFFICULT ENVIRONMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on December 21, 2017, and assigned application no.15/851,143; 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, KRISTYN R. FALKENSTERN, ALASTAIR M. REED and STEPHEN A. LAUER, 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.

\_\_\_\_\_  
KRISTYN R. FALKENSTERN

At Beaverton, Oregon

(City and State)

on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
/ALASTAIR M. REED/

ALASTAIR M. REED

At Beaverton, Oregon

(City and State)

on this 25th day of Feb, 2019.

\_\_\_\_\_  
STEPHEN A. LAUER

At Beaverton, Oregon

(City and State)

on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

## A S S I G N M E N T

WHEREAS, we, KRISTYN R. FALKENSTERN, of Portland, State of Oregon, ALASTAIR M. REED, of Lake Oswego, State of Oregon and STEPHEN A. LAUER, of Hillsboro, State of Oregon, have invented a certain invention, entitled SIGNAL ENCODING FOR DIFFICULT ENVIRONMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on December 21, 2017, and assigned application no.15/851,143; 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, KRISTYN R. FALKENSTERN, ALASTAIR M. REED and STEPHEN A. LAUER, 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.

\_\_\_\_\_  
KRISTYN R. FALKENSTERN

At Beaverton, Oregon

(City and State)

on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
ALASTAIR M. REED

At Beaverton, Oregon

(City and State)

on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
/STEPHEN A. LAUER/

STEPHEN A. LAUER

At Beaverton, Oregon

(City and State)

on this 25th day of February, 2019.