

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALASTAIR M. REED	03/29/2019
JAY SPERRY	12/20/2018
KRISTYN R. FALKENSTERN	03/25/2019
<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>	16226072
<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>	P2612-R
<b>NAME OF SUBMITTER:</b>	LISA PARKINSON
<b>SIGNATURE:</b>	/Lisa Parkinson/
<b>DATE SIGNED:</b>	03/29/2019
<b>Total Attachments: 3</b>	
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## A S S I G N M E N T

WHEREAS, we, ALASTAIR M. REED, of Lake Oswego, State of Oregon, JAY SPERRY, of Wilmington, North Carolina and KRISTYN R. FALKENSTERN, of Portland, State of Oregon, have invented a certain invention, entitled SIGNAL ENCODING FOR PHYSICAL OBJECTS INCLUDING DARK INK, for which we have made application for Letters Patent of the United States, said application having been filed by us on December 19, 2018, and assigned application no. 16/226,072; 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, ALASTAIR M. REED, JAY SPERRY and KRISTYN R. FALKENSTERN, 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.

/Alastair M. Reed/

ALASTAIR M. REED

At Beaverton, Oregon

(City and State)

on this 29 day of March, 2019.

JAY SPERRY

At Wilmington, North Carolina

(City and State)

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

KRISTYN R. FALKENSTERN

At Beaverton, Oregon

(City and State)

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

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

WHEREAS, we, ALASTAIR M. REED, of Lake Oswego, State of Oregon, JAY SPERRY, of Wilmington, North Carolina and KRISTYN R. FALKENSTERN, of Portland, State of Oregon, have invented a certain invention, entitled SIGNAL ENCODING FOR PHYSICAL OBJECTS INCLUDING DARK INK, for which we have made application for Letters Patent of the United States, said application having been filed by us on December 19, 2018, and assigned application no. 16/226,072; and

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

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

At Beaverton, Oregon

(City and State)

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

\_\_\_\_\_  
JAY SPERRY

At Wilmington, North Carolina

(City and State)

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

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

KRISTYN R. FALKENSTERN

At Beaverton, Oregon

(City and State)

on this 25 day of 03, 2019.

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

WHEREAS, we, ALASTAIR M. REED, of Lake Oswego, State of Oregon, JAY SPERRY, of Wilmington, North Carolina and KRISTYN R. FALKENSTERN, of Portland, State of Oregon, have invented a certain invention, entitled SIGNAL ENCODING FOR PHYSICAL OBJECTS INCLUDING DARK INK, for which we have made application for Letters Patent of the United States, said application having been filed by us on December 19, 2018, and assigned application no. 16/226,072; and

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

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

At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2018.

\_\_\_\_\_  
JAY SPERRY

At Wilmington, North Carolina  
(City and State)  
on this 20<sup>th</sup> day of December, 2018.

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

At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2018.