504464644 07/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4511346

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
KRISTYN R. FALKENSTERN	05/15/2017
ALASTAIR M. REED	05/03/2017
VOJTECH HOLUB	05/05/2017
TONY F. RODRIGUEZ	05/11/2017

ASSIGNMENT

RECEIVING PARTY DATA

Name:	Digimarc Corporation
Street Address:	9405 SW Gemini Dr.
City:	Beaverton
State/Country:	OREGON
Postal Code:	97008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15073483

CORRESPONDENCE DATA

Fax Number: (503)469-4771

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: 503-469-4800

Email: lparkinson@digimarc.com DIGIMARC CORPORATION **Correspondent Name:**

Address Line 1: 9405 SW GEMINI DR.

Address Line 4: BEAVERTON, OREGON 97008

ATTORNEY DOCKET NUMBER:	P2349-R
NAME OF SUBMITTER:	LISA PARKINSON
SIGNATURE:	/Lisa Parkinson/
DATE SIGNED:	07/19/2017

Total Attachments: 8

source=P2349_assign_falkenstern_signed#page1.tif source=P2349 assign falkenstern signed#page2.tif source=P2349_assign_reed_signed#page1.tif

PATENT REEL: 043047 FRAME: 0778 504464644

source=P2349_assign_reed_signed#page2.tif source=P2349_assign_holub_signed#page1.tif source=P2349_assign_holub_signed#page2.tif source=P2349_assign_rodriguez_signed#page1.tif source=P2349_assign_rodriguez_signed#page2.tif

> PATENT REEL: 043047 FRAME: 0779

WHEREAS, we, KRISTYN R. FALKENSTERN, of Portland, State of Oregon, ALASTAIR M. REED, of Lake Oswego, State of Oregon, VOJTECH HOLUB of Portland, State of Oregon and TONY F. RODRIGUEZ, of Portland, State of Oregon, have invented a certain invention, entitled DIGITAL WATERMARKING AND DATA HIDING WITH NARROW-BAND ABSORPTION MATERIALS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2016, and assigned application no. 15/073,483; 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, VOJTECH HOLUB and TONY F. RODRIGUEZ, 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 <u>15</u> day of <u>May</u> , 2017.			

ASPANNENT Page 1 of 2

ALASTAIR M. REED	
At Beaverton, Oregon	
(City and State)	
on this day of, 2017.	
VOJTECH HOLUB	_
At Beaverton, Oregon	
(City and State)	
on this day of, 2017.	
TONY F. RODRIGUEZ	_
At Beaverton, Oregon	
(City and State)	
on this day of 2017	

WHEREAS, we, KRISTYN R. FALKENSTERN, of Portland, State of Oregon, ALASTAIR M. REED, of Lake Oswego, State of Oregon, VOJTECH HOLUB of Portland, State of Oregon and TONY F. RODRIGUEZ, of Portland, State of Oregon, have invented a certain invention, entitled DIGITAL WATERMARKING AND DATA HIDING WITH NARROW-BAND ABSORPTION MATERIALS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2016, and assigned application no. 15/073,483; 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, VOJTECH HOLUB and TONY F. RODRIGUEZ, 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.

KRIST	TYN R. FALKENSTERN
1110	THATE. TALKENOTETHA
At	Beaverton, Oregon
ΛL .	Beaverton, Oregon
	(City and State)
	,
on th	is, day of, 2017.

REEL: 043047 FRAME: 0782

ASPANNENT Page 1 of 2

/Alastair M. Reed/		
ALASTAIR M. REE	D	
At Beaverton, 6	Oregon	
·	(City and State)	
on this 3 day	of <u>May</u> , 2017.	
<u> </u>	, -	
	_	
VOJTECH HOLUB		
<u> </u>		
At Beaverton, 6		
	(City and State)	
on this	_ day of, 2017.	
TONY F. RODRIGI		
TONT T. HODING	OLZ	
At Beaverton, (Oregon	
AL DEAVELLOII,	*	
on this	(City and State) _ day of, 2017.	
OH THIS	_ uay ui, 2017.	

WHEREAS, we, KRISTYN R. FALKENSTERN, of Portland, State of Oregon, ALASTAIR M. REED, of Lake Oswego, State of Oregon, VOJTECH HOLUB of Portland, State of Oregon and TONY F. RODRIGUEZ, of Portland, State of Oregon, have invented a certain invention, entitled DIGITAL WATERMARKING AND DATA HIDING WITH NARROW-BAND ABSORPTION MATERIALS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2016, and assigned application no. 15/073,483; 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, VOJTECH HOLUB and TONY F. RODRIGUEZ, 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.

KRIST	TYN R. FALKENSTERN
1110	THATE. TALKENOTETHA
At	Beaverton, Oregon
ΛL .	Beaverton, Oregon
	(City and State)
	,
on th	is, day of, 2017.

REEL: 043047 FRAME: 0784

ASPANNENT Page 1 of 2

ALASTAIR M. REED
At Beaverton, Oregon
(City and State)
on this day of, 2017.
/Vojtech Holub/
VOJTECH HOLUB
At Beaverton, Oregon
(City and State)
on this <u>5th</u> day of <u>May</u> , 2017.
TONY F. RODRIGUEZ
At Beaverton, Oregon
(City and State)
on this day of , 2017.

WHEREAS, we, KRISTYN R. FALKENSTERN, of Portland, State of Oregon, ALASTAIR M. REED, of Lake Oswego, State of Oregon, VOJTECH HOLUB of Portland, State of Oregon and TONY F. RODRIGUEZ, of Portland, State of Oregon, have invented a certain invention, entitled DIGITAL WATERMARKING AND DATA HIDING WITH NARROW-BAND ABSORPTION MATERIALS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2016, and assigned application no. 15/073,483; 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, VOJTECH HOLUB and TONY F. RODRIGUEZ, 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.

KRISTY	N R. FALKENSTERN
At E	Beaverton, Oregon
	(Čity and State)
on this	

ALASTAIR IVI.	KEED		
At Beavert	on, Oregon		
	(City and S	State)	**********
on this	day of	, 2017.	
VOJTECH HO	LUB		
At Beavert	on, Oregon		
	(City and S		
on this	day of	, 2017.	
بينسستستسين	is:		
7	1 m		
(C)	1002	mineral control	
TONY E-ROD	RIGUEZ		
E			
At Beavert	on, Oregon		
1.1	(City and S	State)	
on this <u>//</u>	day of <u></u>	<u>~,</u> 2017.	
	3		

AS**PANENT**- Page 2 of 2