505808753 12/06/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5855582

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TONY F. RODRIGUEZ	11/19/2019
BRUCE L. DAVIS	09/18/2019
GEOFFREY B. RHOADS	09/19/2019
JOHN D. LORD	09/18/2019
ALASTAIR M. REED	11/19/2019
ERIC D. EVANS	09/18/2019
REBECCA L. GERLACH	09/19/2019
YANG BAI	09/18/2019
JOHN F. STACH	09/18/2019
TOMAS FILLER	09/25/2019
MARC G. FOOTEN	09/18/2019
WILLIAM Y. CONWELL	11/15/2019

RECEIVING PARTY DATA

Name:	DIGIMARC CORPORATION
Street Address:	9405 SW GEMINI DRIVE
City:	BEAVERTON
State/Country:	OREGON
Postal Code:	97008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16277652

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.

using a lax number, ii provided, ii that is unsuccessiul, it will be sent via 05 mail.

Phone: 503-469-4800

Email: lisa.parkinson@digimarc.com
Correspondent Name: DIGIMARC CORPORATION
Address Line 1: 9405 SW GEMINI DRIVE

Address Line 4: BEAVERTON, OREGON 97008

505808753 REEL: 051213 FRAME: 0397

PATENT -

ATTORNEY DOCKET NUMBER:	P2643-R
NAME OF SUBMITTER:	LISA PARKINSON
SIGNATURE:	/Lisa Parkinson/
DATE SIGNED:	12/06/2019

Total Attachments: 36

source=P2643 assign all signed#page1.tif source=P2643 assign all signed#page2.tif source=P2643 assign all signed#page3.tif source=P2643_assign_all_signed#page4.tif source=P2643_assign_all_signed#page5.tif source=P2643 assign all signed#page6.tif source=P2643 assign all signed#page7.tif source=P2643_assign_all_signed#page8.tif source=P2643 assign all signed#page9.tif source=P2643 assign all signed#page10.tif source=P2643 assign all signed#page11.tif source=P2643_assign_all_signed#page12.tif source=P2643 assign all signed#page13.tif source=P2643 assign all signed#page14.tif source=P2643 assign all signed#page15.tif source=P2643_assign_all_signed#page16.tif source=P2643_assign_all_signed#page17.tif source=P2643 assign all signed#page18.tif source=P2643 assign all signed#page19.tif source=P2643 assign all signed#page20.tif source=P2643_assign_all_signed#page21.tif source=P2643 assign all signed#page22.tif source=P2643_assign_all_signed#page23.tif source=P2643 assign all signed#page24.tif source=P2643_assign_all_signed#page25.tif source=P2643_assign_all_signed#page26.tif source=P2643 assign all signed#page27.tif source=P2643 assign all signed#page28.tif source=P2643_assign_all_signed#page29.tif source=P2643 assign all signed#page30.tif source=P2643 assign all signed#page31.tif source=P2643 assign all signed#page32.tif source=P2643_assign_all_signed#page33.tif source=P2643 assign all signed#page34.tif source=P2643 assign all signed#page35.tif source=P2643 assign all signed#page36.tif

> **PATENT** REEL: 051213 FRAME: 0398

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ
At	Beaverton, Oregon
	(City and State)
on th	is day of, 2019.

BRUCE L. DAVI	S	
At Beaverto		
. tt	(City and State)	
on this	day of, 2019.	
011 11115	day of, 2019.	
GEOFFREY B. I	RHOADS	_
At Beaverto		
	(City and State)	
on this	day of, 2019.	
011 11113	day of, 2010.	
		_
JOHN D. LORD		
At Beaverto	n, Oregon	
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
		_
ALASTAIR M. R	EED	
At Beaverto	n, Oregon	
·	(City and State)	
on this	day of, 2019.	
	<u> </u>	
ERIC D. EVANS		
At Beaverto	n, Oregon	
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
REBECCA L. GI		
At <u>Beaverto</u>	n, Oregon	
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
		_
YANG BAI		
At Beaverto	n, Oregon	
	(City and State)	
on this	day of 2019	

/John F Stach/		
JOHN F. STACH		
At Beaverton,	Oregon	
	(City and State)	
on this <u>18th</u> da	,	
	,	 ,
TOMAS FILLER		
	Orogon	
At <u>Beaverton,</u>		
on this	(City and State)	
on this	_ day of	, 2019.
MARC G. FOOTEN	V	
At Beaverton,	Oregon	
	(City and State)	
on this	_ day of	, 2019.
WILLIAM V CONV	VEI I	
AL DEAVELLOII,		
on this	day of	
WILLIAM Y. CONV At Beaverton,	VELL	
กท เทเร	nav ot	2019

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ
At	Beaverton, Oregon
	(City and State)
on th	is day of, 2019.

BRUCE L. DAVI	S	
At Beaverto		
. tt	(City and State)	
on this	day of, 2019.	
011 11115	day of, 2019.	
GEOFFREY B. I	RHOADS	_
At Beaverto		
	(City and State)	
on this	day of, 2019.	
011 11113	day of, 2010.	
		_
JOHN D. LORD		
At Beaverto	n, Oregon	
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
		_
ALASTAIR M. R	EED	
At Beaverto	n, Oregon	
·	(City and State)	
on this	day of, 2019.	
	<u> </u>	
ERIC D. EVANS		
At Beaverto	n, Oregon	
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
REBECCA L. GI		
At <u>Beaverto</u>	n, Oregon	
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
		_
YANG BAI		
At Beaverto	n, Oregon	
	(City and State)	
on this	day of 2019	

JOHN F. STACH	
At Beaverton, C	Dregon
<u> </u>	(City and State)
on this	day of, 2019.
	-
TOMAS FILLER	
At Beaverton, C	Dregon
	(City and State)
	day of, 2019.
	, ===, ==
/Marc G. Footen/	
MARC G. FOOTEN	
At Beaverton, C	
At <u>Deaverton, C</u>	(City and State)
on this 10 day	,
on this <u>ro</u> day	of <u>September</u> , 2019.
WILLIAM Y. CONW	ELL
At Beaverton, C	Dregon
	(City and State)
on this	day of, 2019.

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ
At	Beaverton, Oregon
	(City and State)
on th	is day of, 2019.

BRUCE L. DAVIS	8	
At Beavertor		
	(City and State)	
on this	day of, 2019.	
OII till3		
GEOFFREY B. F		
At <u>Beavertor</u>		
	(City and State)	
on this	day of, 2019.	
JOHN D. LORD		
At Beavertor	ı, Oregon	
	(City and State)	
on this	day of, 2019.	
ALASTAIR M. RE	-ED	
At Beavertor		
At <u>Deavertor</u>	(City and State)	
on this	day of, 2019.	
011 11113	day of, 2013.	
ERIC D. EVANS	_	
At Beavertor		
	(City and State)	
on this	day of, 2019.	
REBECCA L. GE	RLACH	
At Beavertor		
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
/Yang Bai/		
/ I ang Dai/		
VANG DAI		
YANG BAI	Oragon	
At Beavertor		
on this 10	(City and State)	
on this <u>18</u> C	day of <u>September</u> , 2019.	

JOHN F. STAC	CH	
At Beavert	on, Oregon	
	(City and State)	
on this	day of, 2019.	
TOMAS FILLE	R	
At <u>Beavert</u>		
	(City and State)	
on this	day of, 2019.	
144000 500		
MARC G. FOC		
At Beavert		
	(City and State)	
on this	day of, 2019.	
TAULLIANA V. CO		
WILLIAM Y. CO		
At <u>Beavert</u>		
	(City and State)	
on this	day of , 2019.	

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ
At	Beaverton, Oregon
	(City and State)
on th	is day of, 2019.

BRUCE L. DAVIS At Beaverton, Oregon	
(City and State)	_
on this day of, 2019.	
on this day of, 2019.	
GEOFFREY B. RHOADS	
At Beaverton, Oregon	
(City and State)	
on this day of, 2019.	
/JOHN D. LORD/	
JOHN D. LORD	
At Beaverton, Oregon	
(City and State)	_
on this <u>18th</u> day of <u>September</u> , 2019.	
on this <u>roth</u> day of <u>September</u> , 2019.	
ALASTAIR M. REED	
At Beaverton, Oregon	
(City and State)	
on this day of, 2019.	
·	
EDIO D. EVANIO	
ERIC D. EVANS	
At Beaverton, Oregon	
(City and State)	
on this day of, 2019.	
REBECCA L. GERLACH	
At Beaverton, Oregon	
(City and State)	
on this day of, 2019.	
on the, 2010.	
YANG BAI	
At Beaverton, Oregon	
(City and State)	
on this day of 2019	

JOHN F. STA	CH	
At Beaver	ton, Oregon	
	(City and State)	
on this	day of, 20)19.
	,	
TOMAS FILLS		
TOMAS FILLE	= = =	
At <u>Beaver</u>		
	(City and State)	
on this	, day of, 20	019.
MARC G. FO	TEN	
At Beaver		
7tt Boavon	(City and State)	
on this	day of, 20	110
011 11115	, day of, 20) i 3 .
WILLIAM Y. C	ONWELL	
At Beaver	ton, Oregon	
	(City and State)	
on this	day of , 20	019.

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ
At	Beaverton, Oregon
	(City and State)
on th	is day of, 2019.

BRUCE L. DAVIS	8	•
At Beavertor		
	(City and State)	
on this	day of, 2019.	
GEOFFREY B. F	RHOADS	
At <u>Beavertor</u>		
	(City and State)	
on this	day of, 2019.	
JOHN D. LORD		
	Orogon	
At <u>Beavertor</u>	(City and State)	
	(City and State)	
on this	day of, 2019.	
ALASTAIR M. RI	-FD	•
At Beavertor		
At <u>Deavertor</u>	(City and State)	
an thia	day of, 2019.	
OH this	day of, 2019.	
/Eric D. Evans/		
ERIC D. EVANS		•
At Beavertor	Oregon	
	(City and State)	
on this 18	day of <u>September</u> , 2019.	
011 11113 (day of <u>September</u> , 2019.	
REBECCA L. GE		
At Beavertor	n, Oregon	
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
YANG BAI		
At Beavertor	n, Oregon	
	(City and State)	
on this	day of . 2019.	

JOHN F. STAC	CH	
At Beavert	on, Oregon	
	(City and State)	
on this	day of, 2019.	
TOMAS FILLE	R	
At <u>Beavert</u>		
	(City and State)	
on this	day of, 2019.	
144000 500		
MARC G. FOC		
At Beavert		
	(City and State)	
on this	day of, 2019.	
TAULLIANA V. CO		
WILLIAM Y. CO		
At <u>Beavert</u>		
	(City and State)	
on this	day of , 2019.	

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ
At	Beaverton, Oregon
	(City and State)
on th	is day of, 2019.

/bruce I. davis/	
BRUCE L. DAVIS	
At Beaverton,	Oregon
	(City and State)
on this 18th	day of <u>september,</u> 2019.
	,,
GEOFFREY B. RH	
At <u>Beaverton,</u>	
	(City and State)
on this	_ day of, 2019.
JOHN D. LORD	
At Beaverton,	Oregon
	(City and State)
on this	_ day of, 2019.
	_ day o, _ ,
ALASTAIR M. REI	
At <u>Beaverton,</u>	Oregon
	(City and State)
on this	_ day of, 2019.
ERIC D. EVANS	
	Orogan
At Beaverton,	
41-1-	(City and State)
on this	_ day of, 2019.
REBECCA L. GEF	RLACH
At Beaverton,	Oregon
	(City and State)
on this	_ day of, 2019.
	_ ,
YANG BAI	_
At Beaverton,	
	(City and State)
on this	_ day of, 2019.

JOHN F. STAC	CH	
At Beavert	on, Oregon	
	(City and State)	
on this	day of, 2019.	
TOMAS FILLE	R	
At <u>Beavert</u>		
	(City and State)	
on this	day of, 2019.	
14450 0 500		
MARC G. FOC		
At Beavert		
	(City and State)	
on this	day of, 2019.	
TAULLIANA V. CO		
WILLIAM Y. CO		
At <u>Beavert</u>		
	(City and State)	
on this	day of , 2019.	

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ
At	Beaverton, Oregon
	(City and State)
on thi	s, day of, 2019.

BRUCE L. DAVIS		
At Beaverton,	Oregon	
	(City and State)	
on this	_ day of	2019.
	_ ,	
GEOFFREY B. RH	IOADC	
At <u>Beaverton</u> ,		
on this	(City and State)	2010
on this	_ day of	2019.
JOHN D. LORD		
At <u>Beaverton</u> ,	Oregon	
	(City and State)	
on this	_ day of	2019.
ALASTAIR M. REI	ED	
At Beaverton,		
	(City and State)	
on this	_ day of	2019.
ERIC D. EVANS		
	Oragan	
At <u>Beaverton,</u>		
an thia	(City and State) _ day of	0010
on this	_ day of	2019.
/Rebecca L. Gerla	ch/,Sept. 19,1019	
REBECCA L. GEF		
At Beaverton,		
	(City and State)	
on this	_ day of	2019.
YANG BAI		
At Beaverton,	Oregon	
	(City and State)	
on this	_ day of	2019
JII 11110		_010.

JOHN F. STACH	- - -	
At Beaverto	n, Oregon	
	(City and State)	
on this	day of, 2019.	
TOMAS FILLER	,	
At Beaverto		
The Boaronto	(City and State)	
on this	day of, 2019.	
	, <u></u>	
MARC G. FOOT		
At <u>Beaverto</u>		
	(City and State)	
on this	day of, 2019.	
WILLIAM Y. CO	NWELL	
At Beaverto		
	(City and State)	
on this	day of, 2019.	

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ
At	Beaverton, Oregon
	(City and State)
on th	is day of, 2019.

BRUCE L. DAV	IS	_
At Beaverto	n. Oregon	
	(City and State)	
on this	day of, 2019.	
OH this	day of, 2019.	
/Geoffrey B. Rho	nads/	
GEOFFREY B.		-
At <u>Beaverto</u>		
	(City and State)	
on this <u>19 </u>	day of <u>September</u> , 2019.	
101111 0 1 000		-
JOHN D. LORD		
At <u>Beaverto</u>	n, Oregon	
	(City and State)	
on this	day of, 2019.	
011 11110	, 2010.	
ALASTAIR M. F	REED	-
At <u>Beaverto</u>		
	(City and State)	
on this	day of, 2019.	
		_
ERIC D. EVANS	3	
At Beaverto	n, Oregon	
	(City and State)	
on thic	day of, 2019.	
011 11115	day of, 2019.	
REBECCA L. G	EDI ACLI	_
At <u>Beaverto</u>	n, Oregon	
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
YANG BAI		-
	n, Oregon	
AL DEAVELLO		
	(City and State)	
on this	day of 2019	

JOHN F. STAC	CH	
At Beavert	on, Oregon	
	(City and State)	
on this	day of, 2019.	
TOMAS FILLE	R	
At <u>Beavert</u>		
	(City and State)	
on this	day of, 2019.	
14450 0 500		
MARC G. FOC		
At Beavert		
	(City and State)	
on this	day of, 2019.	
TAULLIANA V. CO		
WILLIAM Y. CO		
At <u>Beavert</u>		
	(City and State)	
on this	day of , 2019.	

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ
At	Beaverton, Oregon
	(City and State)
on th	is day of, 2019.

BRUCE L. DAVIS		
At Beaverton,	Oregon	
	(City and State)	
on this	_ day of	2019.
	_ ,	
GEOFFREY B. RH	IOADC	
At <u>Beaverton,</u>		
on this	(City and State)	2010
OH this	_ day of	2019.
JOHN D. LORD	_	
At <u>Beaverton,</u>	Oregon	
	(City and State)	
on this	_ day of	2019.
ALASTAIR M. REI	ED	
At Beaverton,		
	(City and State)	
on this	_ day of	2019.
	,	
ERIC D. EVANS		
	Oragon	
At Beaverton,		
on this	(City and State) _ day of	2010
on this	_ uay or	2019.
REBECCA L. GEF		
At Beaverton,		
	(City and State)	
on this	_ day of	2019.
YANG BAI		
At Beaverton,	Oregon	
	(City and State)	
on this	_ day of	2019
JII 11110		_5.5.

JOHN F. STACH	
At Beaverton,	Oregon
	(City and State)
on this	_ day of, 2019.
/Tomas Filler/	
TOMAS FILLER	
At Beaverton,	Oregon
	(City and State)
on this <u>25</u> da	ay of <u>September</u> , 2019.
MARC G. FOOTE	N
At Beaverton,	
	(City and State)
	_ day of, 2019.
	_ ,
WILLIAM Y. CON	MELL
At <u>Beaverton</u> ,	
41-1-	(City and State)
on this	_ day of, 2019.

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ
At	Beaverton, Oregon
	(City and State)
on th	is day of, 2019.

BRUCE L. DAVIS	5	
At Beaverton	, Oregon	
	(City and State)	
on this	day of, 2019.	
-		
GEOFFREY B. R	HOADS	
At Beaverton	, Oregon	
	(City and State)	
on this	day of, 2019.	
	_ ,	
101111 0 1 000		
JOHN D. LORD	_	
At Beaverton		
	(City and State)	
on this	day of, 2019.	
	-	
/Al ' N/ D	ı	
/Alastair M. Reed		
ALASTAIR M. RE		
At <u>Beaverton</u>	, Oregon	
	(City and State)	
on this 19 d	ay of <u>Nov</u> , 2019.	
	·	
ERIC D. EVANS		
At Beaverton	, Oregon	
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
REBECCA L. GE		
At Beaverton		
	(City and State)	
on this	day of, 2019.	
	<u> </u>	
YANG BAI		
At Beaverton	, Oregon	
	(City and State)	
on this	day of 2019	

JOHN F. STA	CH	
At Beaver	ton, Oregon	
	(City and State)	
on this	day of, 20)19.
	,	
TOMAS FILLS		
TOMAS FILLE	= = =	
At <u>Beaver</u>		
	(City and State)	
on this	, day of, 20	019.
MARC G. FO	TEN	
At Beaver		
7tt Boavon	(City and State)	
on this	day of, 20	110
011 11115	, day of, 20) i 3 .
WILLIAM Y. C	ONWELL	
At Beaver	ton, Oregon	
	(City and State)	
on this	day of , 20	019.

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

At Beaverton, Oregon

on this (City and State) day of Nov., 2019.

BRUCE L. DAVIS		
At Beaverton	, Oregon	
	(City and State)	
on this	day of, 2019.	
		
	LICADO	-
GEOFFREY B. R		
At <u>Beaverton</u>		
	(City and State)	
on this	day of, 2019.	
JOHN D. LORD		-
At Beaverton	Oregon	
At Deaverton	(City and State)	
an thia	dou of 2010	
on this	day of, 2019.	
ALASTAIR M. RE	FD	•
At Beaverton	Oregon	
At <u>Deaverton</u>	(City and State)	
an Hain	day of, 2019.	
On this	day or, 2019.	
ERIC D. EVANS		-
At Beaverton	Oregon	
	(City and State)	
on this	day of, 2019.	
OH 11115	day or, 2019.	
		_
REBECCA L. GEI	RLACH	
At Beaverton	, Oregon	
	(City and State)	
on this		
011 (3.10		
		_
YANG BAI		
At Beaverton	, Oregon	
	(City and State)	
on this	day of 2010	

AS**PANNENIT**- Page 2 of 3

JOHN F. STACH	l			
At Beavertor	n, Oregon			
	(City and State)			
	day of, :	2019.		
TOMAS FILLER				
	0.0000			
At <u>Beavertor</u>				
41.1	(City and State)	0040		
on this	day of,	2019.		
MARC G. FOOT	EN			
At Beavertor	n. Oregon			
	(City and State)			
on this	day of,	2019		
<u> </u>		20101		
WILLIAM Y. CO	N WELL			
At <u>Beavertor</u>	ո, Oregon			
(City and State)				
on this	day of,	2019.		

WHEREAS, we, TONY F. RODRIGUEZ, of Portland, State of Oregon, BRUCE L. DAVIS, of Lake Oswego, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED, Lake Oswego, State of Oregon, ERIC D. EVANS, of Portland, State of Oregon, REBECCA L. GERLACH, of Beaverton, State of Oregon, YANG BAI, of Beaverton, State of Oregon, JOHN F. STACH, of Portland, State of Oregon, TOMAS FILLER, of Beaverton, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and WILLIAM Y. CONWELL, of Portland, State of Oregon, have invented a certain invention, entitled METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on March 17, 2017, and assigned application no. 15/462,597; 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, TONY F. RODRIGUEZ, BRUCE L. DAVIS, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN F. STACH, TOMAS FILLER, MARC G. FOOTEN and WILLIAM Y. CONWELL 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.

TONY	F. RODRIGUEZ			
At	Beaverton, Oregon			
(City and State)				
on thi	s day of, 2019.			

BRUCE L. DAVIS	3	
At Beavertor	n, Oregon	
·	(City and State)	
on this	day of	2019.
		2010.
GEOFFREY B. F	RHOADS	
At Beavertor		
7 to Boaronton	(City and State)	
on thic	day of	2010
OH this	uay oi	2019.
JOHN D. LORD		
At Beavertor	Oregon	
At <u>Deavertor</u>	_	
#I-!-	(City and State)	
on this	day of	2019.
AL ACTAID IA DI		
ALASTAIR M. RI		
At Beavertor		
	(City and State)	
on this	day of	2019.
	,	
ERIC D. EVANS		
At Beavertor	n. Oregon	
	(City and State)	
on this	day of	2010
011 11115	uay oi	2019.
REBECCA L. GE	RI ACH	
At Beavertor		
At Deaverton		
	(City and State)	
on this	day of	2019.
\/ANO E * :		
YANG BAI		
At Beavertor	n, Oregon	
	(City and State)	
on this	day of	2019

JOHN F. STACH	
At Beaverton, Oregon	
(City and State)	_
on this day of, 2019.	
on tino day of, 2010.	
TOMAS FILLER	
At Beaverton, Oregon	
(City and State)	_
on this day of, 2019.	
on this day of, 2019.	
MARC G. FOOTEN	
At Beaverton, Oregon	
(City and State)	_
on this day of, 2019.	
on this day of, 2019.	
/William Y. Conwell/	
WILLIAM Y. CONWELL	
At Newberg, Oregon	_
(City and State)	
on this 15 day of November 2019	

ASPANNENT Page 3 of 3

RECORDED: 12/06/2019 REEL: 051213 FRAME: 0434