

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5855582

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	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**

<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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	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.*

**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

**PATENT**

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

**Total Attachments: 36**

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A S S I G N M E N T

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

---

BRUCE L. DAVIS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

GEOFFREY B. RHOADS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

JOHN D. LORD  
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.

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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.

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YANG BAI  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

/John F Stach/  
JOHN F. STACH  
At Beaverton, Oregon  
(City and State)  
on this 18th day of September, 2019.

TOMAS FILLER  
TOMAS FILLER  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

MARC G. FOOTEN  
MARC G. FOOTEN  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

WILLIAM Y. CONWELL  
WILLIAM Y. CONWELL  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

A S S I G N M E N T

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

\_\_\_\_\_  
TONY F. RODRIGUEZ

At Beaverton, Oregon

(City and State)

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

---

BRUCE L. DAVIS  
At Beaverton, Oregon  
(City and State)  
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YANG BAI  
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JOHN F. STACH  
At Beaverton, Oregon  
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\_\_\_\_\_  
TOMAS FILLER  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

/Marc G. Footen/  
\_\_\_\_\_  
MARC G. FOOTEN  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this 18 day of September, 2019.

\_\_\_\_\_  
WILLIAM Y. CONWELL  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.



A S S I G N M E N T

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TONY F. RODRIGUEZ

At Beaverton, Oregon

(City and State)

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

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BRUCE L. DAVIS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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\_\_\_\_\_  
REBECCA L. GERLACH  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

/Yang Bai/

\_\_\_\_\_  
YANG BAI  
At Beaverton, Oregon  
(City and State)  
on this 18 day of September, 2019.

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JOHN F. STACH  
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on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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WILLIAM Y. CONWELL  
At Beaverton, Oregon  
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\_\_\_\_\_  
TONY F. RODRIGUEZ

At Beaverton, Oregon

(City and State)

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

\_\_\_\_\_  
BRUCE L. DAVIS  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
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 18th day of September, 2019.

\_\_\_\_\_  
ALASTAIR M. REED  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
ERIC D. EVANS  
At Beaverton, Oregon  
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(City and State)  
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\_\_\_\_\_  
REBECCA L. GERLACH  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
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\_\_\_\_\_  
YANG BAI  
At Beaverton, Oregon  
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MARC G. FOOTEN  
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\_\_\_\_\_  
TONY F. RODRIGUEZ

At Beaverton, Oregon

(City and State)

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

\_\_\_\_\_  
BRUCE L. DAVIS  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
GEOFFREY B. RHOADS  
At Beaverton, Oregon  
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\_\_\_\_\_  
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/Eric D. Evans/  
ERIC D. EVANS  
At Beaverton, Oregon  
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on this 18 day of September, 2019.

\_\_\_\_\_  
REBECCA L. GERLACH  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
YANG BAI  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.



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JOHN F. STACH  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

TOMAS FILLER  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

MARC G. FOOTEN  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

WILLIAM Y. CONWELL  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

A S S I G N M E N T

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

\_\_\_\_\_  
/bruce l. davis/  
BRUCE L. DAVIS  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this 18th day of september, 2019.

\_\_\_\_\_  
GEOFFREY B. RHOADS  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
JOHN D. LORD  
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.

\_\_\_\_\_  
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.

\_\_\_\_\_  
YANG BAI  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
JOHN F. STACH  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
TOMAS FILLER  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
MARC G. FOOTEN  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
WILLIAM Y. CONWELL  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

A S S I G N M E N T

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

---

BRUCE L. DAVIS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

GEOFFREY B. RHOADS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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JOHN D. LORD  
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.

---

ERIC D. EVANS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

/Rebecca L. Gerlach/, Sept. 19, 2019  
REBECCA L. GERLACH  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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YANG BAI  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

JOHN F. STACH  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

TOMAS FILLER  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

MARC G. FOOTEN  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

WILLIAM Y. CONWELL  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

A S S I G N M E N T

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



\_\_\_\_\_  
BRUCE L. DAVIS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
/Geoffrey B. Rhoads/  
GEOFFREY B. RHOADS  
At Beaverton, Oregon  
(City and State)  
on this 19 day of September, 2019.

\_\_\_\_\_  
JOHN D. LORD  
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.

\_\_\_\_\_  
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.

\_\_\_\_\_  
YANG BAI  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
JOHN F. STACH  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
TOMAS FILLER  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
MARC G. FOOTEN  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
WILLIAM Y. CONWELL  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

A S S I G N M E N T

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

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

---

BRUCE L. DAVIS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

GEOFFREY B. RHOADS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

JOHN D. LORD  
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.

---

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.

---

YANG BAI  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
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 25 day of September, 2019.

\_\_\_\_\_  
MARC G. FOOTEN  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
WILLIAM Y. CONWELL  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

A S S I G N M E N T

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

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

\_\_\_\_\_  
TONY F. RODRIGUEZ

At Beaverton, Oregon

(City and State)

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

\_\_\_\_\_  
BRUCE L. DAVIS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
GEOFFREY B. RHOADS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
JOHN D. LORD  
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 19 day of Nov, 2019.

\_\_\_\_\_  
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.

\_\_\_\_\_  
YANG BAI  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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JOHN F. STACH  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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TOMAS FILLER  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

MARC G. FOOTEN  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

---

WILLIAM Y. CONWELL  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.



A S S I G N M E N T

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 this 19<sup>th</sup> day of Nov, 2019.

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BRUCE L. DAVIS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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GEOFFREY B. RHOADS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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JOHN D. LORD  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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ALASTAIR M. REED  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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ERIC D. EVANS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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REBECCA L. GERLACH  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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YANG BAI  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
JOHN F. STACH  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
TOMAS FILLER  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
MARC G. FOOTEN  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
WILLIAM Y. CONWELL  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

A S S I G N M E N T

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

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

\_\_\_\_\_  
TONY F. RODRIGUEZ

At Beaverton, Oregon

(City and State)

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

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BRUCE L. DAVIS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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GEOFFREY B. RHOADS  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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JOHN D. LORD  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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ALASTAIR M. REED  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

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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.

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YANG BAI  
At Beaverton, Oregon  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
JOHN F. STACH  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
TOMAS FILLER  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
MARC G. FOOTEN  
At Beaverton, Oregon  
\_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

\_\_\_\_\_  
/William Y. Conwell/  
WILLIAM Y. CONWELL  
At Newberg, Oregon  
\_\_\_\_\_  
(City and State)  
on this 15 day of November, 2019.