505676659 09/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5723466

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
BRUCE L. DAVIS		02/15/2013
TONY F. RODRIGUEZ		05/17/2013
GEOFFREY B. RHOADS		02/14/2013
JOHN D. LORD		03/01/2013
ALASTAIR M. REED		02/19/2013
ERIC D. EVANS		02/11/2013
REBECCA L. GERLACH		03/15/2013
YANG BAI		02/13/2013
JOHN STACH		02/19/2013
TOMAS FILLER		02/27/2013
MARC G. FOOTEN		01/30/2013
SEAN CALHOON		02/05/2013

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:	15175997	

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:503-469-4800Email:lisa.parkinson@digimarc.comCorrespondent Name:DIGIMARC CORPORATION

Correspondent Name: DIGIMARC CORPORATI

Address Line 1:	9405 SW GEMINI DRIVE
Address Line 4:	BEAVERTON, OREGON 97008

PATENT REEL: 050409 FRAME: 0106

ATTORNEY DOCKET NUMBER:	P2327-R
NAME OF SUBMITTER:	LISA PARKINSON
SIGNATURE:	/Lisa Parkinson/
DATE SIGNED:	09/17/2019

Total Attachments: 35

source=P2327 parent assign signed#page1.tif source=P2327 parent assign signed#page2.tif source=P2327 parent assign signed#page3.tif source=P2327_parent_assign_signed#page4.tif source=P2327_parent_assign_signed#page5.tif source=P2327 parent assign signed#page6.tif source=P2327 parent assign signed#page7.tif source=P2327_parent_assign_signed#page8.tif source=P2327 parent assign signed#page9.tif source=P2327 parent assign signed#page10.tif source=P2327 parent assign signed#page11.tif source=P2327_parent_assign_signed#page12.tif source=P2327 parent assign signed#page13.tif source=P2327 parent assign signed#page14.tif source=P2327 parent assign signed#page15.tif source=P2327_parent_assign_signed#page16.tif source=P2327_parent_assign_signed#page17.tif source=P2327_parent_assign_signed#page18.tif source=P2327 parent assign signed#page19.tif source=P2327 parent assign signed#page20.tif source=P2327_parent_assign_signed#page21.tif source=P2327_parent_assign_signed#page22.tif source=P2327_parent_assign_signed#page23.tif source=P2327 parent assign signed#page24.tif source=P2327_parent_assign_signed#page25.tif source=P2327_parent_assign_signed#page26.tif source=P2327 parent assign signed#page27.tif source=P2327 parent assign signed#page28.tif source=P2327_parent_assign_signed#page29.tif source=P2327 parent assign signed#page30.tif source=P2327 parent_assign_signed#page31.tif source=P2327 parent assign signed#page32.tif source=P2327_parent_assign_signed#page33.tif source=P2327_parent_assign_signed#page34.tif source=P2327 parent assign signed#page35.tif

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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 (City and State) on this 15^{Pr} day of 5^{City} , 2013.

> ASSRAMENTPage 1 of 3 REEL: 050409 FRAME: 0108

	TONY F. RODRIGUEZ
At Beaverton, Oregon	
(City and State) on this day of, 2013.	
At Beaverton, Oregon (City and State)	GEOFFREY B. RHOADS
on this day of, 2013.	
(City and State)	JOHN D. LORD
on this day of, 2013.	
	ALASTAIR M. REED
(City and State) on this day of, 2013.	
At <u>Beaverton, Oregon</u> (City and State)	ERIC D. EVANS
on this day of, 2013.	
At <u>Beaverton, Oregon</u> (City and State)	REBECCA L. GERLACH
on this day of, 2013.	
At Beaverton, Oregon (City and State)	YANG BAI
on this day of, 2013.	
AtBeaverton, Oregon	JOHN STACH
(City and State) on this day of, 2013.	
At Beaverton, Oregon	TOMAS FILLER
(City and State) on this day of, 2013.	

At Beaverton, Oregon (City and State) on this _____ day of ____, 2013.

SEAN CALHOON

At Beaverton, Oregon

(City and State) on this _____ day of ____, 2013.

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At <u>Beaverton, Oregon</u> (City and State) on this _____ day of ____, 2013.

> ASS**RAMENT**Page 1 of 3 REEL: 050409 FRAME: 0111

WYC:lmp 05/17/2013 P1949-R	Ton Maz
At Beaverton, Oregon	TONY F. RODRIGUEZ
on this 17^{+-} (City and State) day of $M_{}$, 2013.	
At <u>Beaverton, Oregon</u> (City and State) on this day of, 2013.	GEOFFREY B. RHOADS
At <u>Beaverton, Oregon</u> (City and State) on this day of, 2013.	JOHN D. LORD
At Beaverton, Oregon	ALASTAIR M. REED
(City and State) on this day of, 2013.	
At <u>Beaverton, Oregon</u> (City and State) on this day of, 2013.	ERIC D. EVANS
At <u>Beaverton, Oregon</u> (City and State) on this <u>day of</u> , 2013.	REBECCA L. GERLACH
At <u>Beaverton, Oregon</u> (City and State) on this day of, 2013.	YANG BAI
At <u>Beaverton, Oregon</u> (City and State) on this day of, 2013.	JOHN STACH
At Beaverton, Oregon	TOMAS FILLER
(City and State) on this day of, 2013.	

N	IARC	G,	FOO	TEN

At Beaverton, Oregon (City and State) on this _____ day of ____, 2013.

SEAN CALHOON

At Beaverton, Oregon

(City and State) on this _____ day of ____, 2013.

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At <u>Beaverton, Oregon</u> (City and State) on this _____ day of ____, 2013.

> ASS**RAMENT**Page 1 of 3 REEL: 050409 FRAME: 0114

	TONY F. RODRIGUEZ
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	1 10 11
	//n M/M/n
	1 pm r r v
	GEOFFREY B. RHOADS
At Beaverton, Oregon	
(City and State) on this (4 day of <u>F(J)</u> , 2013.	
on this <u>(t)</u> day of <u>(t)</u> , 2013.	
	JOHN D. LORD
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	ALASTAIR M. REED
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
At Baquatan Oracon	ERIC D. EVANS
At Beaverton, Oregon (City and State)	
on this day of, 2013.	
on and duy of, zo ro.	
	REBECCA L. GERLACH
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	YANG BAI
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	JOHN STACH
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	TOMAS FILLER
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	

At Beaverton, Oregon (City and State) on this _____ day of ____, 2013.

SEAN CALHOON

At Beaverton, Oregon (City and State) on this _____ day of ____, 2013.

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At ______ Beaverton, Oregon (City and State) on this ______ day of _____, 2013.

> ASS PATEN TPage 1 of 3 REEL: 050409 FRAME: 0117

			TONY F. RODRIGUEZ
At	Beaverton, Oregon		
	(City and State)		
on th	nis day of,	2013.	
			GEOFFREY B. RHOADS
At	Beaverton, Oregon		
	(City and State)		
on th	nis day of,	2013.	-1
			JOHN D. LORD
			JOHN D. LORD
	Beaverton, Oregon		*********************************
on th	nis <u>(Sf</u> (City and State) day of <u>March</u> ,	2042	
on tr	$\lim \frac{1}{\sqrt{2}} day of \frac{1}{2$	2013.	
			ALASTAIR M. REED
Δt	Beaverton, Oregon		
~	(City and State)		
on th	is day of		
0.1 (1		2010.	
			ERIC D. EVANS
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,		
			REBECCA L. GERLACH
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,	2013.	
			YANG BAI
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,	2013.	
۸.	Requester Oregon		JOHN STACH
At	Beaverton, Oregon		
on th	(City and State) is day of,	2012	
on to	udy Ul,	2010.	
			TOMAS FILLER
At	Beaverton, Oregon		
/11	(City and State)		
on th	is day of,	2013	
511 01			

At Beaverton, Oregon (City and State) (City and State) on this _____ day of ____, 2013.

SEAN CALHOON

At <u>Beaverton, Oregon</u> (City and State) on this <u>day of</u>, 2013.

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At <u>Beaverton, Oregon</u> (City and State) on this _____ day of ____, 2013.

> ASS**PANTEN T**Page 1 of 3 REEL: 050409 FRAME: 0120

		TONY F. RODRIGUEZ
At	Beaverton, Oregon	
	(City and State)	
on th	nis day of, 2013.	
		GEOFFREY B. RHOADS
A 4	Descurators Oraces	GEOFFRET D. KHUADS
	Beaverton, Oregon	
	(City and State) nis day of, 2013.	
on th	day of, 2013.	
		JOHN D. LORD
At	Beaverton, Oregon	
on th	(City and State) nis day of, 2013.	*
	, <u> </u>	
		Alerd
		ALASTAIR M. REED
A 1	Requester Oregon	ALASTAIN W. REED
	Beaverton, Oregon	
	(City and State) his <u>1</u> day of <u>tels</u> , 2013.	
on tr	his $\underline{1}$ and $\underline{1}$ day of $\underline{1}$ and $\underline{2}$, 2013.	
		ERIC D. EVANS
At	Beaverton, Oregon	
	(City and State)	
on th	nis, 2013.	
		REBECCA L. GERLACH
۸÷	Beaverton, Oregon	NEDEOON E. GERENON
Μ	(City and State)	
an th	(City and State) hisday of, 2013.	
onu	lis, 2013.	
		YANG BAI
At	Beaverton, Oregon	
	(City and State)	
on th	nis day of, 2013.	
		JOHN STACH
At	Beaverton, Oregon	
	(City and State)	
on th	is day of, 2013.	
on u		
		TOMAS FILLER
At	Beaverton, Oregon	
	(City and State)	
on th	nis, 2013.	

At Beaverton, Oregon (City and State) on this _____ day of ____, 2013.

SEAN CALHOON

At Beaverton, Oregon (City and State) on this _____ day of ____, 2013.

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER. MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At <u>Beaverton, Oregon</u> (City and State) on this _____ day of ____, 2013.

			TONY F. RODRIGUEZ
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,		
0	,	2010.	
			GEOFFREY B. RHOADS
٨+	Requester Oregon		GEOFFRET B. RHOADS
AL	Beaverton, Oregon		
on th	(City and State) is day of,	2012	
on ai	''''''''''''''''''''''''''''''''''''''	2010.	
A 1	Description Occurry		JOHN D. LORD
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,	2013.	
			4
			ALASTAIR M. REED
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,	2013.	
			EDIC D EVANS
			ERIC D. EVANS
At	Beaverton, Oregon		
	(City and State)		
on thi	is (City and State) is day of _ 	2013.	
	· · · · · · · · · · · · · · · · · · ·		
			REBECCA L. GERLACH
Δt	Beaverton, Oregon		
	(City and State)		
on thi	s day of,	2013	
on as	3 (ay or,	2010.	
۸.	Beauster Oregon		YANG BAI
At _	Beaverton, Oregon		
	(City and State)	0040	
on thi	s day of,	2013.	
			Anal
			JOHN STACH
At _	Beaverton, Oregon		
	(City and State)		
on thi	s day of,	2013.	
			TOMAS FILLER
At	Beaverton, Oregon		
-	(City and State)		
on thi	s day of,	2013	
	5uayui ,		
	s, uay or,	2010.	

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At <u>Beaverton, Oregon</u> (City and State) on this _____ day of ____, 2013.

	TONY F. RODRIGUEZ
At Beaverton, Oregon	
(City and State) on this day of, 2013.	
Gay of, 2013.	
	GEOFFREY B. RHOADS
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	JOHN D. LORD
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	ALASTAIR M. REED
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	ERIC D. EVANS
At Beaverton, Oregon	
(City and State)	. 1
on this day of, 2013.	γ Λll
	KIADCOLL
	Allalle
At Beaverton, Oregon	REBECCA L-GERLACH
(City and State)	
on this 15 (City and State) day of March 2013.	
	VANC DAL
At Beaverton, Oregon	YANG BAI
(City and State)	
on this day of, 2013.	
	JOHN STACH
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	TOMAS FILLER
At Beaverton, Oregon	
At Beaverton, Oregon (City and State)	

¢

At ______Beaverton, Oregon ______ (City and State) on this ______ day of _____, 2013.

SEAN CALHOON

At Beaverton, Oregon

(City and State) on this _____ day of ____, 2013.



WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At	Beavert	on, Oregon	
		(City and S	State)
on f	his	day of	, 2013.

ASS**PANEN T**Page 1 of 3 REEL: 050409 FRAME: 0128

			TONY F. RODRIGUEZ
At	Beaverton, Oregon		
	(City and State)		
on th	nis day of, 20	13.	
	;;;;;;	-	
			GEOFFREY B. RHOADS
Δt	Beaverton, Oregon		
<i></i>	(City and State)		<u></u>
on th		13	
QIT IF	nis day of, 20	10.	
• .			JOHN D. LORD
At	Beaverton, Oregon		
	(City and State)		
on th	is day of, 20	13.	
			ALASTAIR M. REED
At	Beaverton, Oregon		
	(City and State)		
on th	is day of, 20	13	
GU 11	,		
<u>.</u> .	Descusion O		ERIC D. EVANS
At	Beaverton, Oregon		
	(City and State)		
on th	is day of, 20	13.	
			REBECCA L. GERLACH
At	Beaverton, Oregon		· · · · · · · · · · · · · · · · · · ·
	(City and State)		
on th	is day of, 20	13.	
E(1	,,		
			X KS
			VANDIDAL
A 1	Desvertes Oraces		YANG'BAI
At	Beaverton, Oregon		
	is (City and State) is day of <i>February</i> , 20		
on th	is! day of tehrward, 20	13.	
	Nord Contract		
			JOHN STACH
At	Beaverton, Oregon		
	(City and State)		
on th	is day of, 20	13.	
413			
A -	n / n		TOMAS FILLER
At	Beaverton, Oregon		
	(City and State)		
on th	is, 20	13.	
	· · · · · · · · · · · · · · · · · · ·		

At _____Beaverton, Oregon (City and State) on this ______ day of _____, 2013.

SEAN CALHOON

At Beaverton, Oregon

(City and State) on this _____ day of ____, 2013.

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At <u>Beaverton, Oregon</u> (City and State) on this <u>day of</u>, 2013.

		TONY F. RODRIGUEZ
At	Beaverton, Oregon	· · · · · · · · · · · · · · · · · · ·
-	(City and State)	
on th	nis day of, 2013	
	,,, ,,	
		GEOFFREY B. RHOADS
At	Beaverton, Oregon	
	(City and State)	
on th	nis day of, 2013	
		JOHN D. LORD
At	Beaverton, Oregon	
	(City and State)	
on th	is day of, 2013.	
		ALASTAIR M. REED
At	Beaverton, Oregon	
	(City and State)	
on th	is, 2013.	
		ERIC D. EVANS
At		
	(City and State)	
on th	is, 2013.	
		REBECCA L. GERLACH
At	Beaverton, Oregon	
	(City and State)	
on th	is, 2013.	
		YANG BAI
At	Beaverton, Oregon	
	(City and State)	
on th	is, 2013.	$\wedge \wedge \wedge \wedge$
		$(\langle \lambda \rangle + 1)$
		/ CVI-t
		JOHN STACH
At	Beaverton, Oregon	
	(City and State)	
on th	is day of , 2013.	
		TOMAS FILLER
At	Beaverton, Oregon	
	(City and State)	
on th	is, 2013.	

		MARC	G.	FOOTEN
--	--	------	----	--------

At Beaverton, Oregon (City and State) on this ______ day of _____, 2013.

SEAN CALHOON

.

At ______Beaverton, Oregon (City and State) on this ______ day of _____, 2013.

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At <u>Beaverton, Oregon</u> (City and State) on this _____ day of ____, 2013.

			TONY F. RODRIGUEZ
At	Beaverton, Oregon		
	(City and State)		
on th	nis day of,		
On 0	" day of,	2010.	
			GEOFFREY B. RHOADS
At	Beaverton, Oregon		
	(City and State)		
on th	nis day of,	2013.	
			JOHN D. LORD
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,	2013.	
	,		
			ALASTAIR M. REED
^ 1	Banyatan Oranan		ALASTAIR M. REED
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,	2013.	
			ERIC D. EVANS
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,	2013.	
			REBECCA L. GERLACH
Δt	Beaverton, Oregon		
~			
on th	(City and State) is day of,	2012	
OFTER	is day of,	2013.	
			YANG BAI
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,	2013.	
			JOHN STACH
At	Beaverton, Oregon		
	(City and State)		
on th	is <u>27</u> (City and State) day of <u>FFBRUG</u>	5013	
on ui		2010.	
			Var Stran
			Fair I VOLX
			TOMAS FILLER
At	Beaverton, Oregon		
	(City and State)		
on th	is day of,	2013.	

At <u>Beaverton, Oregon</u> (City and State) on this <u>day of</u>, 2013.

SEAN CALHOON

At Beaverton, Oregon

(City and State) on this _____ day of ____, 2013.

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI. JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At <u>Beaverton, Oregon</u> (City and State) on this _____ day of ____, 2013.

> ASS PAMEN - Page 1 of 3 REEL: 050409 FRAME: 0137

	TONY F. RODRIGUEZ
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	GEOFFREY B. RHOADS
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	JOHN D. LORD
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	ALASTAIR M. REED
At Beaverton, Oregon	
(City and State) on this day of, 2013.	
uay u, 2013.	
	ERIC D. EVANS
At Beaverton, Oregon	
(City and State) on this day of, 2013.	
uay or, 2015.	
	REBECCA L. GERLACH
At Beaverton, Oregon	
(City and State) on this day of, 2013.	
uay or, 2015.	
	YANG BAI
At Beaverton, Oregon (City and State)	
on this day of, 2013.	
, 2010.	
	JOHN STACH
(City and State) on this day of, 2013.	
At Beaverton, Oregon	TOMAS FILLER
At Beaverton, Oregon (City and State)	
on this day of, 2013.	

At Beaverton, Oregon (City and State) _____day of <u>_____</u>, 2013. on this $\underline{3}$

SEAN CALHOON

At <u>Beaverton, Oregon</u> (City and State) on this _____ day of ____, 2013.

WYC:Imp 02/04/2013 P1949-R

ASSIGNMENT

WHEREAS, we, BRUCE L. DAVIS, of West Linn, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, GEOFFREY B. RHOADS, of West Linn, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, ALASTAIR M. REED of 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 STACH, of Portland, State of Oregon, TOMAS FILLER, of Tigard, State of Oregon, MARC G. FOOTEN, of Beaverton, State of Oregon and SEAN CALHOON, of Lake Oswego, 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 January 25, 2013, and assigned application no.13/750,752; 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, BRUCE L. DAVIS, TONY F. RODRIGUEZ, GEOFFREY B. RHOADS, JOHN D. LORD, ALASTAIR M. REED, ERIC D. EVANS, REBECCA L. GERLACH, YANG BAI, JOHN STACH, TOMAS FILLER, MARC G. FOOTEN, SEAN CALHOON, 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.

BRUCE L. DAVIS

At <u>Beaverton, Oregon</u> (City and State) on this <u>day of</u>, 2013.

> ASSIPATEN-Page 1 of 3 REEL: 050409 FRAME: 0140

	TONY F. RODRIGUEZ
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	GEOFFREY B. RHOADS
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
At Beaverton, Oregon	JOHN D. LORD
(City and State)	= yoo oo oo ah
on this day of, 2013.	
uay or, 2010.	
	ALASTAIR M. REED
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	ERIC D. EVANS
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
	REBECCA L. GERLACH
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	
At Beaverton, Oregon	YANG BAI
At Beaverton, Oregon (City and State)	
on this day of, 2013.	
uay of, 2013.	
	JOHN STACH
At Beaverton, Oregon	John Shash
(City and State)	
on this day of, 2013.	
,,,,,,	
	TOMAS FILLER
At Beaverton, Oregon	
(City and State)	
on this day of, 2013.	

		MARC G. FOOTEN
At	Beaverton, Oregon	
	(City and State)	
on tł	nis day of, 2013.	ł a
		Ser P CL-
		SEAN CALHOON
At	Beaverton Oregon	

At Beaverton, Oregon

on this ______ (City and State) day of _Feb__, 2013.

RECORDED: 09/17/2019