# 503205040 03/04/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3251655

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
GEOFFREY B. RHOADS	07/30/2014
YANG BAI	08/04/2014
TONY F. RODRIGUEZ	09/03/2014
ELIOT ROGERS	08/01/2014
RAVI K. SHARMA	02/24/2015
JOHN D. LORD	08/08/2014
SCOTT LONG	07/31/2014
BRIAN T. MACINTOSH	08/04/2014
JOHN STACH	02/12/2015
ROBERT G. LYONS	02/12/2015
KURT M. EATON	12/30/2014

# **RECEIVING PARTY DATA**

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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14251229

# **CORRESPONDENCE DATA**

**Fax Number:** (503)469-4777

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 REEL: 035088 FRAME: 0259

ATTORNEY DOCKET NUMBER:	P2068-R
NAME OF SUBMITTER:	LISA PARKINSON
SIGNATURE:	/Lisa Parkinson/
DATE SIGNED:	03/04/2015

# **Total Attachments: 33**

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> PATENT REEL: 035088 FRAME: 0260

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; 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, GEOFFREY B. RHOADS, YANG BAI, TONY F. RODRIGUEZ, ELIOT ROGERS, RAVI K. SHARMA, JOHN D. LORD, SCOTT LONG, BRIAN T. MACINTOSH, JOHN STACH. ROBERT G. LYONS and KURT M. EATON, 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.

GEOFFREY B.	RHOADS	
At Beaverto	n, Oregon	
	(City and State)	
on this	day of, 2014.	

YANG BAI		
At Beave	erton, Oregon	
	(City and State)	
on this	day of, 2014.	
	, 2011.	
TOLU/E DO		
TONY F. RO		
At Beave	erton, Oregon	
	(City and State)	
on this	day of, 2014.	
ELIOT ROGE	-RS	<del></del>
	-	
, <u></u>	erton, Oregon (City and State)	
on this	day of, 2014.	
Off titles	uay or, 2014.	
RAVIK. SHA		
At <u>Beave</u>	erton, Oregon	
	(City and State)	
on this	day of, 2014.	
JOHN D. LOF	<u></u>	
	stan Onoman	
At Deave		
41-1-	(City and State)	
on this	, day of, 2014.	
SCOTT LON	G	
At Beave	erton, Oregon	
	(City and State)	V-1.1-
on this	day of, 2014.	
	, 2011.	
	O. M. 1997 O. O. L. I.	
BRIAN T. MA		
At <u>Beave</u>	rton, Oregon	
	(City and State)	
on this	day of 2014	

JOHN STACH		
At Beaverton,	Oregon	
	(City and State)	
on this	_ day of,	2014.
ROBERT G. LYON		
At <u>Beaverton,</u>		
	(City and State)	
on this	_ day of,	2014.
//	,	
KÚŔT M. EATON		
At Beaverton,	Oregon	
a th	(City and State)	
on this <u>50</u>	_ day of <u></u>	2014.

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; and

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

<b>GEOF</b>	FREY B. RHOADS
At	Beaverton, Oregon
	(City and State)
on th	is day of . 2014.

		_
YANG BAI		
At Beaverto	n, Oregon	
	(City and State)	
4L:_	(Oity and State)	
on this	day of, 2014.	
TONY F. RODR	IGUF7	_
At <u>Beaverto</u>		
	(City and State)	
on this	day of, 2014.	
	,	
ELIOT ROGERS		_
At Beaverto	n, Oregon	
' <u>'</u>	(City and State)	
on thic	day of, 2014.	
On this	uay oi, 2014.	
		_
RAVI K. SHARN	//A	
At Beaverto		
At <u>beaverto</u>		
	(City and State)	
on this	day of, 2014.	
		_
JOHN D. LORD		
At Beaverto	n, Oregon	
	(City and State)	
41-1-		
on this	day of, 2014.	
/Scott Long/		
SCOTT LONG		_
	n Orogan	
At <u>Deaverto</u>	n, Oregon	
	(City and State)	
on this 31	day of <u>July</u> , 2014.	
011 tille <u>01</u>	day or <u>- oary</u> , 2011.	
		_
BRIAN T. MACI	NIOSH	
At Beaverto	n, Oregon	
	(City and State)	
on this	day of, 2014.	
	<u> </u>	
JOHN STACH		_
At <u>Beaverto</u>	n, Oregon	
	(City and State)	
on this	day of 2014	

ROBERT G. L	YONS	_	_
At Beaver	ton, Oregon		
	(City and S	tate)	
on this	day of	, 2014.	
KURT M. EAT	ON		_
At Beaver	ton, Oregon		
	(City and S	tate)	
on this	day of	2017	

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; and

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

<b>GEOF</b>	FREY B. RHOADS
At	Beaverton, Oregon
	(City and State)
on thi	s day of, 2014.

ASSIGNMENT Page 1 of 3
REEL: 035088 FRAME: 0267

YANG BAI		
At <u>Beavertor</u>		
	(City and State)	
on this	day of, 2014.	
TONY F. RODRI	GUEZ	_
At Beavertor		
	(City and State)	
on this	day of, 2014.	
<b>ELIOT ROGERS</b>		-
At Beavertor	n, Oregon	
	(City and State)	
on this	day of, 2014.	
***	<del></del> -	
RAVIK. SHARM	A	
At Beavertor	n, Oregon	
	(City and State)	······
on this	day of, 2014.	
<i>i</i> )		
(, =,	is A	
	DA / \	
JOHN D. LORD		
At Beaverton	Oregon	
The Boarditor	(City and State)	
on this	(City and State) day of Arg. 19, 2014.	
	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	
	U	
SCOTT LONG		_
At Beaverton	Oregon	
At Deaverton	(City and State)	
on this	day of, 2014.	
011 11110	day or, 2014.	
BRIAN T. MACIN	TOCH	
At <u>Beaverton</u>		retained bed bed increase consensus
on thin	(City and State)	
OH THIS	day of, 2014.	
JOHN STACH		
At <u>Beaverton</u>		
	(City and State)	
on this	day of , 2014.	

ROBERT G. LYC	NS		YMYY-
At Beavertor	n, Oregon		
	(City and S	tate)	
on this	day of	, 2014.	
KURT M. EATON	1		_
At Beaverton	, Oregon		
	(City and S	tate)	
on this	day of	, 2014.	

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; and

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

			_
GEOFFREY E	B. RHOADS		_
At Beaver	ton, Oregon		
-	(City and S	State)	
on this	day of	, 2014.	

YANG BAI			
At Beaverton,	Oregon		
<del></del>	(City and State)		
on this	_ day of,	2014.	
	_ <b>,</b>		
TONY F. RODRIG	IIF7		
At Beaverton,			
At <u>Deaverton</u> ,	(City and State)		
on this	_ day of,	2014	
011 11113	_ day or,	2014.	
FLIOT BOOFBO			
ELIOT ROGERS	0		
At <u>Beaverton</u> ,			
	(City and State)		
on this	_ day of,	2014.	
RAVI K. SHARMA			
At Beaverton,	Oregon		
	(City and State)		
on this	_ day of,	2015.	
JOHN D. LORD			
At Beaverton,	Oregon		
	(City and State)		
on this	_ day of,		
	_ day or,	2011.	
COOTT LONG			
SCOTT LONG	Oragan		
At <u>Beaverton</u> ,	Oregon Ctata)		
11_:_	(City and State)	0014	
on this	_ day of,	2014.	
BRIAN T. MACIN	rosh		
At Beaverton,	Oregon		
	(City and State)		
on this	_ day of,	2014.	

JOHN STACH		
At Beavert	on, Oregon	
	(City and State)	
on this	day of, 2015.	
/Robert G. Lyo	ns/	
ROBERT G. L		
At Beavert	on, Oregon	
-	(City and State)	
on this <u>12</u>	day of <u>February</u> , 2015.	
	·	
KURT M. EAT	NC NC	
	on, Oregon	
	(City and State)	
on this	day of . 2014.	

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; and

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<b>GEOF</b>	FREY B. RHOADS
At	Beaverton, Oregon
	(City and State)
on th	is day of , 2014.

YANG BAI		
At Beave	erton, Oregon	
	(City and State)	
on this	day of, 2014.	
TONY F. RO	DRIGUEZ	
At Beave	erton, Oregon	
	(City and State)	
on this	day of, 2014.	
ELIOT ROGI		
At Beave	erton, Oregon	
	(City and State)	
on this	day of, 2014.	
RAVI K. SHA		
At Beave	erton, Oregon	
	(City and State)	
on this	, day of, 2014.	
JOHN D. LO		
At Beave	erton, Oregon	
	(City and State)	
on this	day of, 2014.	
SCOTT LON		
At Beave	erton, Oregon	
	(City and State)	
on this	day of, 2014.	
/Brian T. Mad		
BRIAN T. MA		
At Beave	erton, Oregon	
	(City and State)	
on this <u>4th</u>	day of <u>August</u> , 2014.	
JOHN STAC		
At Beave	erton, Oregon	
	(City and State)	
on this	, day of, 2014.	

ROBERT G. LYO	NS .		-
At Beaverton,	Oregon		
' <u>'</u>	(City and	State)	
on this	_ day of	, 2014.	
			_
KURT M. EATON			
At Beaverton,	Oregon		
·	(City and	State)	
on this	day of	2014	

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; and

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

/Geoffrey B. Rhoads/
GEOFFREY B. RHOADS
At Beaverton, Oregon
(City and State)
on this 30 day of July, 2014.

YANG BAI		_
At Beaver	ton Oregon	
At Deaver	_	
	(City and State) day of, 2014.	
on this	day of, 2014.	
TONY F. ROD	RIGUEZ	_
At Beaver	ton, Oregon	
	(City and State)	
on this	day of, 2014.	
011 11113	, day of, 2014.	
		_
ELIOT ROGER	RS	
At Beaver	ton, Oregon	
	(City and State)	
on this	day of, 2014.	
011 11113	day or, 2014.	
		_
RAVI K. SHAF	RMA	
At Beaver	ton, Oregon	
	(City and State)	
on this	day of, 2014.	
011 11115	, day of, 2014.	
JOHN D. LOR	D	
At Beaver	ton, Oregon	
	(City and State)	
on this	day of, 2014.	
011 11113	, 2014.	
		_
SCOTT LONG	ì	
At Beaver	ton, Oregon	
	(City and State)	
on this	day of, 2014.	
011 11113	, 2014.	
		_
BRIAN T. MAC	CINTOSH	
At Beaver	ton, Oregon	
	(City and State)	
on this	day of, 2014.	
OII IIII3	, ZU14.	
		_
JOHN STACH		
	ton, Oregon	

ROBERT G. LYON	NS .
At Beaverton,	Oregon
	(City and State)
on this	_ day of, 2014.
KURT M. EATON	
At Beaverton,	Oregon
	(City and State)
on this	_ day of, 2014.

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; 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, GEOFFREY B. RHOADS and TONY F. RODRIGUEZ, hereby sell, assign and transfer to DIGIMARC CORPORATION, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by DIGIMARC CORPORATION, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to DIGIMARC CORPORATION, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid DIGIMARC CORPORATION, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

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

<b>GEOFF</b>	REY B. RHOADS
At I	Beaverton, Oregon
	(City and State)
on this	day of , 2014.

YANG BAI	
At Beaverton,	
•	(City and State)
on this	_ day of, 2014.
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1	1/2
142 F.	Mm
TONY FODRIG	
At Beaverton,	Oregon
n ad	(City and State) _ day of <u>Sept</u> , 2014.
on this 🚄 🗀	_ day of <u>Sept</u> , 2014.
ELIOT ROGERS	
At Beaverton,	Oregon
	(City and State)
on this	_ day of, 2014.
011 0110	
DATUK OLIADAIA	
RAVI K. SHARMA	
At Beaverton,	
	(City and State)
on this	_ day of, 2014.
JOHN D. LORD	
At Beaverton,	Oregon
	(City and State)
on this	_ day of, 2014.
	·
SCOTT LONG	
At Beaverton,	Oregon
	(City and State)
on this	_ day of, 2014.
On this	_ day 01, 2014.
BRIAN T. MACINT	
At <u>Beaverton</u> ,	Oregon
	(City and State)
on this	_ day of, 2014.
JOHN STACH	
At Beaverton,	Oregon
	(City and State)

	T G. LYONS eaverton, Oregon	
	(City and State)	
on this _	day of, 2014.	
KURT M	I. EATON	
At B	eaverton, Oregon	
	(City and State)	
on this _	, day of, 2014.	

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; and

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

<b>GEOF</b>	FREY B. RHOADS
At	Beaverton, Oregon
	(City and State)
on th	is day of , 2014.

YANG BAI		
At Beaverton	n, Oregon (City and State)	
	(City and State)	
on this	(City and State) day of, 2014.	
TONY F. RODRI	GUEZ	-
At Beaverton	ı, Oregon	
·	(City and State)	
on this	day of, 2014.	
/Eliot Rogers/		
<b>ELIOT ROGERS</b>		•
At Beaverton	n, Oregon	
	(City and State)	
on this 1st	day of <u>August</u> , 2014.	
	, <del></del> .	
RAVI K. SHARM	A	•
<del>-</del>	n, Oregon	
	(City and State)	
on this	day of, 2014.	
	<u> </u>	
JOHN D. LORD		-
At Beaverton	Oregon	
At <u>Doavertor</u>	(City and State)	
on this	day of, 2014.	
011 11110		
SCOTT LONG		-
At Beaverton	Oregon	
	(City and State)	
on this	day of, 2014.	
011 11115	day of, 2014.	
DDIANIT MACIN	ITOOLI	-
BRIAN T. MACIN		
At <u>Beaverton</u>		
	(City and State)	
on this	day of, 2014.	
		_
JOHN STACH		
At Beaverton		
	(City and State)	
on this	day of , 2014.	

ROBERT G. LYON	NS	=
At Beaverton,	Oregon	
	(City and State)	
on this	_ day of, 2014.	
		_
KURT M. EATON		-
KURT M. EATON At Beaverton,	Oregon	-
	Oregon (City and State) day of, 2014.	-

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; and

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

GEOFFREY B.	RHOADS		
At Beaverte	on, Oregon		
	(City and S	state)	
on this	day of	, 2014.	

YANG BAI
At Beaverton, Oregon
(City and State)
on this day of, 2014.
·
TONY F. RODRIGUEZ
At Beaverton, Oregon
(City and State)
on this day of, 2014.
ELIOT ROGERS
At Beaverton, Oregon
(City and State)
on this day of, 2014.
·
/Ravi K. Sharma/
RAVI K. SHARMA
At Beaverton, Oregon
(City and Ctata)
(City and State)
on this <u>24th</u> day of <u>Feb</u> , 2015.
on this <u>24th</u> day of <u>Feb</u> , 2015.  JOHN D. LORD
on this <u>24th</u> day of <u>Feb</u> , 2015.  JOHN D. LORD At Beaverton, Oregon
on this _24th day of _Feb, 2015.  JOHN D. LORD AtBeaverton, Oregon (City and State)
on this <u>24th</u> day of <u>Feb</u> , 2015.  JOHN D. LORD At Beaverton, Oregon
on this _24th day of _Feb, 2015.  JOHN D. LORD AtBeaverton, Oregon (City and State)
on this _24th day of _Feb, 2015.  JOHN D. LORD AtBeaverton, Oregon (City and State)
on this _24th day of _Feb, 2015.  JOHN D. LORD AtBeaverton, Oregon (City and State)
on this _24th day of _Feb, 2015.  JOHN D. LORD AtBeaverton, Oregon
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on this _24th day of _Feb, 2015.  JOHN D. LORD At
on this _24th day of _Feb, 2015.  JOHN D. LORD AtBeaverton, Oregon
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on this _24th day of _Feb, 2015.  JOHN D. LORD At
on this _24th day of _Feb, 2015.  JOHN D. LORD At Beaverton, Oregon
on this _24th day of _Feb, 2015.  JOHN D. LORD At
on this24th day ofFeb, 2015.  JOHN D. LORD AtBeaverton, Oregon
on this24th day ofFeb, 2015.  JOHN D. LORD AtBeaverton, Oregon

JOHN STACH			
At Beaverte	on, Oregon		
	(City and Sta	te)	
on this	day of	, 2015.	
ROBERT G. LY	ONS		
At Beaverte	on, Oregon		
	(City and Sta	te)	
on this	day of	, 2015.	
KURT M. EATO	NC		
At Beavert			
	(City and Sta	te)	
on this	day of	•	

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; and

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

			_
GEOFFREY B	B. RHOADS		
A+ D			
At Beaver	ton, Oregon		
	(City and S	State)	
on this	day of	, 2014.	

YANG BAI		-
At Beaverto	n, Oregon	
	(City and State)	
on this	day of, 2014.	
	<u> </u>	
TONY F. RODR	ICHE7	-
At Beaverton		
At <u>Deavertor</u>	(City and State)	
on this	day of, 2014.	
011 11113	day or, 2014.	
FLIOT BOOEBO		-
ELIOT ROGERS		
At <u>Beavertor</u>		
.1	(City and State)	
on this	day of, 2014.	
		_
RAVI K. SHARIV		
At Beaverto		
	(City and State)	
on this	day of, 2015.	
JOHN D. LORD		-
At Beaverton	n, Oregon	
	(City and State)	
on this	day of, 2014.	
SCOTT LONG		-
At Beaverton	n, Oregon	
-	(City and State)	
on this	day of, 2014.	
	<u> </u>	
BRIAN T. MACIN	NTOSH	-
_		
At <u>Beavertor</u>	n, Oregon (City and State)	
on this	(City and State)	
CHI IIIIS	U4V (II /U14	

/John Stach/		
JOHN STACH		
At Beaverton,	, Oregon	
	(City and State)	
on this 12 da	ay of <u>February</u> , 2015.	
	,,	
ROBERT G. LYO	NC	
At <u>Beaverton</u> ,		
	(City and State)	
on this	day of, 2015.	
KURT M. EATON		
At Beaverton,	, Oregon	
	(City and State)	
on this	,	

WHEREAS, we, GEOFFREY B. RHOADS, of West Linn, State of Oregon, YANG BAI, of Beaverton, State of Oregon, TONY F. RODRIGUEZ, of Portland, State of Oregon, ELIOT ROGERS, of Beaverton, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, JOHN D. LORD, of West Linn, State of Oregon, SCOTT LONG, of Portland, State of Oregon, BRIAN T. MACINTOSH, of Lake Oswego, State of Oregon, JOHN STACH, of Portland, State of Oregon, ROBERT G. LYONS, of Portland, State of Oregon and KURT M. EATON, of West Linn, State of Oregon, have invented a certain invention, entitled METHODS FOR OBJECT RECOGNITION AND RELATED ARRANGEMENTS, for which we have made application for Letters Patent of the United States, said application having been filed by us on April 11, 2014, and assigned application no. 14/251,229; and

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

<b>GEOF</b>	FFREY B. RHOADS
At	Beaverton, Oregon
	(City and State)
on th	is day of , 2014.

/Yang Bai/			
YANG BAI			
At Beaverton,	Oregon		
	(City and State)		
on this 4th c	lay of <u>August</u> , 2		
TONY F. RODRIC	BUEZ		
At <u>Beaverton</u> ,	, Oregon		
	(City and State)		
on this	day of	, 2014.	
ELIOT ROGERS	^		
At Beaverton,			
on this	(City and State)day of	2014	
011 11115	uay or	, 2014.	
RAVI K. SHARMA	1		
At Beaverton,			
The Boatorion,	(City and State)		
on this	day of	2014.	
JOHN D. LORD			
At Beaverton,	, Oregon		
	(City and State)		
on this	day of	, 2014.	
SCOTT LONG	•		
At Beaverton,	, Oregon		
on this	(City and State)	2014	
On this	day of	, 2014.	
BRIAN T. MACIN	TOSH		
At Beaverton,			
7 Boaronon,	(City and State)		
on this	day of	2014.	
	:		
JOHN STACH			
At Beaverton,	, Oregon		
	(City and State)		
on this	day of	2014.	

**RECORDED: 03/04/2015** 

ROBERT G. LYONS			
At Beaver	ton, Oregon		
(City and State)			
on this	day of	, 2014.	
KURT M. EAT	ON		_
At Beaver	ton, Oregon		
(City and State)			
on this	day of	2017	

ASPANNENT Page 3 of 3