505541113 06/24/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ATA			
		Name	Execution Date	
BRETT A. BRADLEY			05/18/2015	
RAVI K. SHARMA			02/24/2015	
SHANKAR THAGADUR SHIVAPPA		A	05/18/2015	
JOHN D. LORD			03/02/2015	
RECEIVING PARTY DA	ATA			
Name:	DIGIMA	RC CORPORATION		
Street Address:	9405 SW	/ GEMINI DRIVE		
City:	BEAVER	RTON		
State/Country:	OREGO	N		
Postal Code:	97008			
Property Type		Number		
Property Type		Number		
Application Number:	1	6377700		
Application Number: CORRESPONDENCE I Fax Number:	DATA (5	6377700 503)469-4771		
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WHEREAS, we, BRETT A. BRADLEY, of Portland, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, SHANKAR THAGADUR SHIVAPPA, of Tualatin, State of Oregon and JOHN D. LORD, of West Linn, State of Oregon, have invented a certain invention, entitled MOBILE DEVICE INDOOR NAVIGATION, for which we have made application for Letters Patent of the United States, said application having been filed by us on December 5, 2014, and assigned application no. 14/562,584; 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, BRETT A. BRADLEY, RAVI K. SHARMA, SHANKAR THAGADUR SHIVAPPA and JOHN D. LORD, 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.

/Brett A. Bradley/
BRETT A. BRADLEY
At Beaverton, Oregon
(City and State)
on this <u>18th</u> day of <u>May</u> , 2015.
RAVI K. SHARMA
At Beaverton, Oregon

(City and State) on this _____ day of _____, 2015.

> AS**PANTENT** Page 1 of 2 REEL: 049570 FRAME: 0279

SHANKAR THAGADUR SHIVAPPA		
At	Beaverton, Oregon	
	(City and State)	
on th	is day of, 2015.	

JOHN	ND. LORD
At	Beaverton, Oregon
	(City and State)
on th	nis day of, 2015.

WHEREAS, we, BRETT A. BRADLEY, of Portland, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, SHANKAR THAGADUR SHIVAPPA, of Tualatin, State of Oregon and JOHN D. LORD, of West Linn, State of Oregon, have invented a certain invention, entitled MOBILE DEVICE INDOOR NAVIGATION, for which we have made application for Letters Patent of the United States, said application having been filed by us on December 5, 2014, and assigned application no. 14/562,584; and

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

BRETT A. BRADL	ĿΥ		
At Beaverton,	Oregon		
	(City and S	State)	
on this	day of	, 2015.	

RAVI	K. SHARMA
At	Beaverton, Oregon
-	(City and State)
on thi	s day of, 2015.

JRM:lmp 05/18/2015 P2212-R

SHANKAR THAGADUR SHIVAPPA At Beaverton, Oregon (City and State) day of <u>May</u>, 2015. 18 on this ____ JOHN D. LORD At Beaverton, Oregon (City and State) on this _____ day of ____, 2015.

WHEREAS, we, BRETT A. BRADLEY, of Portland, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, SHANKAR THAGADUR SHIVAPPA, of Tualatin, State of Oregon and JOHN D. LORD, of West Linn, State of Oregon, have invented a certain invention, entitled MOBILE DEVICE INDOOR NAVIGATION, for which we have made application for Letters Patent of the United States, said application having been filed by us on December 5, 2014, and assigned application no. 14/562,584; and

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

BRETT A. BRADLE	ΞΥ
At Beaverton,	Oregon
	(City and State)
on this	_ day of, 2015.
/Ravi K. Sharma/	
RAVI K. SHARMA	
At Beaverton,	Oregon
	(City and State)
on this <u>24th</u>	day of <u>Feb</u> , 2015.

AS**PANT/ENT** Page 1 of 2 REEL: 049570 FRAME: 0283

SHANKAR THAGADUR SHIVAPPA		
At	Beaverton, Oregon	
	(City and State)	
on th	is day of, 2015.	

JOHN	I D. LORD
At	Beaverton, Oregon
	(City and State)
on th	is day of, 2015.

WHEREAS, we, BRETT A. BRADLEY, of Portland, State of Oregon, RAVI K. SHARMA, of Portland, State of Oregon, SHANKAR THAGADUR SHIVAPPA, of Tualatin, State of Oregon and JOHN D. LORD, of West Linn, State of Oregon, have invented a certain invention, entitled MOBILE DEVICE INDOOR NAVIGATION, for which we have made application for Letters Patent of the United States, said application having been filed by us on December 5, 2014, and assigned application no. 14/562,584; and

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

BRETT A. BRADL At Beaverton,	
	(City and State)
on this	_ day of, 2015.
RAVI K. SHARMA	
At Beaverton,	Oregon
	(City and State)
on this	_ day of, 2015.

AS**PANTENT** Page 1 of 2 REEL: 049570 FRAME: 0285

SHAI	NKAR THAGADUR SHIVAPPA
At	Beaverton, Oregon
	(City and State)
on th	nis, 2015.

/John D. Lord/

JOHN D. LORD At Beaverton, Oregon

(City and State) on this <u>2nd</u> day of <u>March</u>, 2015.