# 503919764 07/18/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3966417

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	NEW ASSIGNMENT ASSIGNMENT	
		ASSIGNMENT		
CONVEYING PART	Υ DATA			
		Name	Execution Date	
BRENT F. MASSEY			06/14/2016	
GREG L. ROULEAU			06/15/2016	
THADDEUS NOLL S	SELDEN		06/29/2016	
RECEIVING PARTY	' DATA			
Name:	RIDAR	SYSTEMS LLC		
Street Address:	1054 BA	APTIST HILL ROAD		
City:	PALME	R		
State/Country:	MASSA	MASSACHUSETTS		
Postal Code:	01069			
	EBS Total: 1			
PROPERTY NUMBERS Total: 1 Property Type				
	/be	Number		
Application Numbe	er:	Number 15040740		
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence w</i>	er: CE DATA will be sent to r, if provided me:		t via US Mail.	
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Email: Correspondent Nar Address Line 1:	er: CE DATA fill be sent to r, if provided me:	15040740 <i>the e-mail address first; if that is unsufficient is unsuccessful, it will be sent</i> kmazzie@sunsteinlaw.com SUNSTEIN KANN MURPHY & TIMBERS 125 SUMMER STREET	t via US Mail.	
Application Numbe CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Email: Correspondent Nar Address Line 1: Address Line 4:	r: CE DATA fill be sent to r, if provided me:	<i>the e-mail address first; if that is unsu; if that is unsuccessful, it will be sent</i> kmazzie@sunsteinlaw.com SUNSTEIN KANN MURPHY & TIMBERS 125 SUMMER STREET BOSTON, MASSACHUSETTS 02110	t via US Mail.	
Application Numbe CORRESPONDENC Fax Number: Correspondence w using a fax number Email: Correspondent Nar Address Line 1: Address Line 4:	r: CE DATA fill be sent to r, if provided me:	15040740 <i>the e-mail address first; if that is unsult if that is unsuccessful, it will be sent</i> kmazzie@sunsteinlaw.com SUNSTEIN KANN MURPHY & TIMBERS 125 SUMMER STREET BOSTON, MASSACHUSETTS 02110 4132/1002	t <b>via US Mail.</b> S LLP	
Application Number CORRESPONDENC Fax Number: Correspondence w using a fax number Email: Correspondent Nar Address Line 1: Address Line 4: ATTORNEY DOCKE	r: CE DATA fill be sent to r, if provided me:	15040740 the e-mail address first; if that is unsu- if that is unsuccessful, it will be sent kmazzie@sunsteinlaw.com SUNSTEIN KANN MURPHY & TIMBERS 125 SUMMER STREET BOSTON, MASSACHUSETTS 02110 4132/1002 THOMAS J. TUYTSCHAEVERS	t <b>via US Mail.</b> S LLP	

### ASSIGNMENT

ASSIGNOR(S):	Brent F. Massey
	Greg L. Rouleau
	Thaddeus Noll Seiden
ASSIGNEE:	Ridar Systems LLC
	1054 Baptist Hill Road
	Palmer, MA 01069
	<i>t</i>
TITLE:	Proximity Awareness System for Motor Vehicles
ATTORNEY DOCKET:	4132/1002
APPLICATION NO.:	15/040,740
FILING DATE:	February 10, 2016

18

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and application number as indicated above, or if no filing date and application number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignce in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in

PATENT REEL: 039180 FRAME: 0488 any and all countries and to vest title thereto in Assignee.

I hereby authorize and request Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 1 / /-// ,

Commonwealth of Massachusetts

County of Hamartin . 88.

Assignor

168 . 2016

On this  $\frac{1}{2}$  day of  $\frac{1}{2}$ , 2016, before me, the undersigned notary public, personally appeared Brent F. Massey, proved to me through satisfactory evidence of identification, which consisted of  $\frac{1}{2}$ , to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Tracedy wrows. 4 Notáry Public

My commission expires. February 6,2020

### ASSIGNMENT

ASSIGNOR(S):	Brent F. Massey
	Greg L. Rouleau
	Thaddeus Noll Seiden
ASSIGNEE:	Ridar Systems LLC
	1054 Baptist Hill Road
	Palmer, MA 01069
	<i>K</i>
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PATENT REEL: 039180 FRAME: 0490

Date: 6/15/16

Greg L. Rouleau, Assignor

State of Arkansas

County of <u>Greene</u>, ss.

6-15,2016

On this  $16^{-\frac{3}{2}}$  day of  $\sqrt{2016}$ , 2016, before me, the undersigned notary public, personally appeared Greg, L. Rouleau, proved to me through satisfactory evidence of identification, which consisted of ArK, brivers Lie, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Scal

CHERYL CHILDRESS Notary Public - Arkansas Craighead County Commission #12372922 My Commission Exp.09-25-2019

1/10/1/2000 ires: 9-25-19 Notary Public

My commission expires:

Date:

Thaddeus Noll Selden, Assignor

County of \_\_\_\_\_, ss.

STATE OF CALIFORNIA

before me, On (here insert ...... name and title of the officer), personally appeared Thaddeus Noll Selden, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that foregoing paragraph is true and correct. WITNESS my hand and official seal.

Signature	St. 18
DIMINISTIC .	Seal
W	

04132/01002 2453675,1

#### ASSIGNMENT

ASSIGNOR(S):	Brent F. Massey
	Greg L. Rouleau
	Thaddeus Noll Seiden
ASSIGNEE:	Ridar Systems LLC
	1054 Baptist Hill Road
	Palmer, MA 01069
	<i>K</i>
TITLE:	Proximity Awareness System for Motor Vehicles
ATTORNEY DOCKET:	4132/1002
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For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

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Page 1 of 3

PATENT REEL: 039180 FRAME: 0492

18

Date:

Greg L. Rouleau, Assignor

State of Arkansas

County of . 88.

\_\_\_\_day of \_\_\_\_\_\_, 2016, before me, the undersigned notary public, personally On this appeared Greg L. Rouleau, proved to me through satisfactory evidence of identification, which consisted of \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

Notary Public My commission expires: ,2016

Date: 29 Jun 2016

Thaddeus Noil Selden, Assignor

STATE OF CALIFORNIA

County of <u>La Cra Monts</u> . \$\$.

before me, <u>I a 1/1/1900</u> On UNAA (here insert name and title of the officer), personally appeared Thaddeus Noll Selden, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) Wase subscribed to the within instrument and acknowledged to me that he executed the same in figher/their authorized capacity(ics), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that foregoing paragraph is true and correct. WITNESS my hand and official seal.

K. Harmong Signature /

Seal

KATHLEEN R. HAMMOND COMM. # 1998346 NDTARY PUBLIC - CALIFORNIA SACRAMENTO COUNTY COMM. EXPIRES DEC. 11, 2016

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Page 3 of 3