#### 506479993 02/01/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6526769

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RAMESH CHINNASAMY	10/29/2020
PARUL GHOSH	09/20/2019
RAMANATHAN RAMANATHAN	10/09/2020
RAMESHCHANDRA BHASKAR KETHARAJU	10/29/2019
SHANMUKESWARA RAO DONKADA	10/25/2019
VASUDEV TUMKUR UMAPATHI	01/02/2019

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Postal Code:	94104

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16576320

### **CORRESPONDENCE DATA**

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Address Line 4: CLEVELAND, OHIO 44114-1821

ATTORNEY DOCKET NUMBER: 76750-225US-000 JAMES J. PINGOR NAME OF SUBMITTER: **SIGNATURE:** /James J. Pingor/ **DATE SIGNED:** 02/01/2021

**PATENT** REEL: 055098 FRAME: 0487 506479993

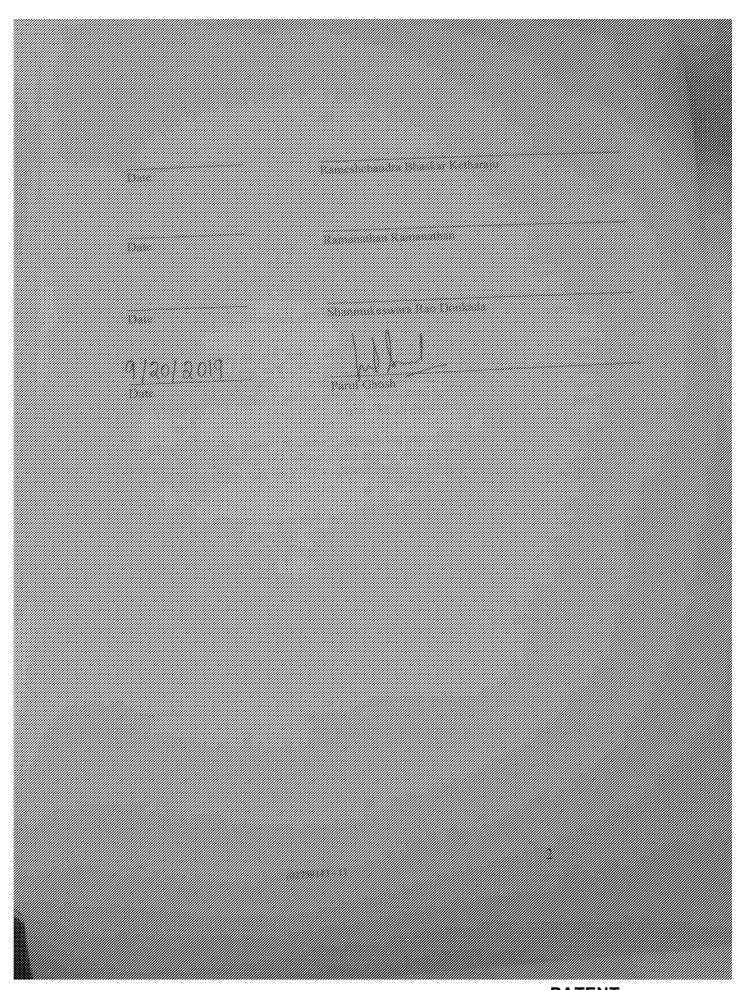
### **Total Attachments: 8**

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PATENT REEL: 055098 FRAME: 0488

Ketharaju, Ramanathan Ramana ("ASSIGNORS"), have invented	mapathi, Ramesh Chinnasamy, Rameshchandra Bhaskar than, Shanmukeswara Rao Donkada, and Parul Ghosh I subject matter ("INVENTION") disclosed and/or claimed in a
patent application entitled "LOC ("APPLICATION"), which:	ATION BASED VEHICLE TRANSACTIONS"
authorizes, and requests ASSIG Tower at Erieview, 1301 East 9 <sup>t</sup> with customer number 26672, to filed) this APP	t this executed PATENT ASSIGNMENT. ASSIGNOR hereby SNEE'S legal representatives of Walter   Haverfield LLP, The h Street, Suite 3500, Cleveland, Ohio 44114, who are associated insert here in parenthesis (U.S. Serial No
was filed on <u>Septemb</u>	<u>ber 19, 2019</u> and was given U.S. Serial No. <u>16/576,320</u> ;
("ASSIGNEE"), is entitled to, a and interest in the INVENTION	I.A., on behalf of itself and its successors and assigns and is desirous of acquiring, the entire and exclusive rights, title and the APPLICATION (and all other applications and patents inuing applications, in and for the United States, its territories, LICATION DERIVATIVES");
ASSIGNORS, the ASSIGNORS	onsideration, the receipt of which is hereby acknowledged by the S hereby sell, assign and transfer to the ASSIGNEE, the entire interest in the INVENTION and the APPLICATION (and S);
and prosecution of the APPLIC	execute all instruments and documents required for the making CATION (and APPLICATION DERIVATIVES), for litigation therefrom, and for the purpose of protecting and perfecting title PLICATION DERIVATIVES).
	t may be executed in counterparts, each of which when so be deemed an original, but such counterparts together shall nument.
Date	Vasudev Tumkur Umapathi
10/29/2020	DocuSigned by:
Date	Ramesh Chinnasamy

Date	Rameshchandra Bhaskar Ketharaju
Date	Ramanathan Ramanathan
Date	Shanmukeswara Rao Donkada
Date	Parul Ghosh



PATENT REEL: 055098 FRAME: 0491

Ketharaju, Ramanathan Ramanathan, Si ("ASSIGNORS"), have invented subject	i, Ramesh Chinnasamy, Rameshchandra Bhaskar hanmukeswara Rao Donkada, and Parul Ghosh et matter ("INVENTION") disclosed and/or claimed in a N BASED VEHICLE TRANSACTIONS"
authorizes, and requests ASSIGNEE'S Tower at Erieview, 1301 East 9 <sup>th</sup> Street with customer number 26672, to insert 1	executed PATENT ASSIGNMENT. ASSIGNOR hereby is legal representatives of Walter   Haverfield LLP, The t, Suite 3500, Cleveland, Ohio 44114, who are associated there in parenthesis (U.S. Serial No
was filed on September 19,	2019 and was given U.S. Serial No. <u>16/576,320</u> ;
("ASSIGNEE"), is entitled to, and is dand interest in the INVENTION and the	on behalf of itself and its successors and assigns desirous of acquiring, the entire and exclusive rights, title the APPLICATION (and all other applications and patents applications, in and for the United States, its territories, ON DERIVATIVES");
ASSIGNORS, the ASSIGNORS hereb	ation, the receipt of which is hereby acknowledged by the by sell, assign and transfer to the ASSIGNEE, the entire st in the INVENTION and the APPLICATION (and
and prosecution of the APPLICATIO	all instruments and documents required for the making N (and APPLICATION DERIVATIVES), for litigation om, and for the purpose of protecting and perfecting title TION DERIVATIVES).
	be executed in counterparts, each of which when so med an original, but such counterparts together shall
Date Va	asudev Tumkur Umapathi
Date Ra	amesh Chinnasamy

Date	Rameshchandra Bhaskar Ketharaju
10/9/2020	Cocusigned by:  Ramanathan Ramanathan
Date	Ramanathan Ramanathan
Date	Shanmukeswara Rao Donkada
Date	Parul Ghosh

Ketharaju, Ramanathan Ramanathan, S ("ASSIGNORS"), have invented subjec	i, Ramesh Chinnasamy, Rameshchandra Bhaskar hanmukeswara Rao Donkada, and Parul Ghosh et matter ("INVENTION") disclosed and/or claimed in a N BASED VEHICLE TRANSACTIONS"
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and prosecution of the APPLICATIO	e all instruments and documents required for the making NN (and APPLICATION DERIVATIVES), for litigation rom, and for the purpose of protecting and perfecting title TION DERIVATIVES).
	be executed in counterparts, each of which when so emed an original, but such counterparts together shall
Date V	asudev Tumkur Umapathi
Date R	amesh Chinnasamy

29 00 20 19 Date	Rameshchandra Bhaskar Ketharaju	
 Date	Ramanathan Ramanathan	
Date	Shanmukeswara Rao Donkada	
Date	Parul Ghosh	

Ketharaju, Ramanathan Ramanath ("ASSIGNORS"), have invented s	apathi, Ramesh Chinnasamy, Rameshchandra Bhaskar an, Shanmukeswara Rao Donkada, and Parul Ghosh subject matter ("INVENTION") disclosed and/or claimed in a TION BASED VEHICLE TRANSACTIONS"
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Anna C	<u>r 25, 2018</u> and was given U.S. Serial No. <u>62/736,177;</u>
("ASSIGNEE"), is entitled to, and and interest in the INVENTION a	A., on behalf of itself and its successors and assigns d is desirous of acquiring, the entire and exclusive rights, title and the APPLICATION (and all other applications and patents using applications, in and for the United States, its territories, CATION DERIVATIVES");
ASSIGNORS, the ASSIGNORS	sideration, the receipt of which is hereby acknowledged by the hereby sell, assign and transfer to the ASSIGNEE, the entire interest in the INVENTION and the APPLICATION (and ;
and prosecution of the APPLICA	ecute all instruments and documents required for the making ATION (and APPLICATION DERIVATIVES), for litigation erefrom, and for the purpose of protecting and perfecting title ICATION DERIVATIVES).
This Patent Assignment executed and delivered shall be constitute one and the same instru	may be executed in counterparts, each of which when so deemed an original, but such counterparts together shall ment.
Jan 2 2019	ANDERSON DE LA CONTRACTION DEL CONTRACTION DE LA
Date	Vasudev Tumkur Umapathi
Date	Ramesh Chinnasamy

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**RECORDED: 02/01/2021**