

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	JIN WOO JUNG	11/24/2020	
	RAJENDRAMAYAVAN RAJENDRAN SATHYAM	11/24/2020	
RECEIVING PARTY DATA			
Name:	PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA		
Street Address:	776 HIGHWAY 74 SOUTH		
City:	PEACHTREE CITY		
State/Country:	GEORGIA		
Postal Code:	30269		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	17548409	
CORRESPONDENCE DATA			
Fax Number:	(770)631-5824		
<i>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.</i>			
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Correspondent Name:	LAURENCE S. ROACH, ESQ.		
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Address Line 4:	PEACHTREE CITY, GEORGIA 30269		
ATTORNEY DOCKET NUMBER:	11123.1528US		
NAME OF SUBMITTER:	VERTISHA PERCIVAL		
SIGNATURE:	/Vertisha Percival/		
DATE SIGNED:	12/10/2021		
Total Attachments: 4			
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**PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA
DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA**

Assignment

As a below named inventor or joint inventor of an invention or improvement
entitled:

**TARGET IDENTIFICATION FOR VEHICLE
SEE-THROUGH APPLICATIONS**

filed on December 15, 2020 and assigned U. S. Serial Number 63/125,899; and

WHEREAS, PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA, a Corporation, organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Peachtree City, State of Georgia, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have assigned, transferred, and set over, unto said PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA, its successors, legal representatives, and assigns, all right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions thereof, all right to sue for past infringement thereunder, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said improvements and inventions by states or in any country or countries foreign to the United States of America, or other authority, entity, or organization, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.


And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I, and my executors, administrators, and legal representatives, will communicate to said PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA, its successors, legal representatives, and assigns, any fact known to me respecting said invention and any improvement inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and testify in any legal proceeding, sign all lawful papers, affidavits, assignments, declarations, and other instruments will be made, execute and deliver as may be necessary, or desirable to secure for or vest in assignee, all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

And, the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee, as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said application to assignee, as owner of the entire right, title and interest in, to, and under the same.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signature(s) set forth below on the indicated date(s).

Inventor:



JIN WOO JUNG

11/24/2020

Date

**PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA
DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA**

Assignment

As a below named inventor or joint inventor of an invention or improvement
entitled:

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have assigned, transferred, and set over, unto said PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA, its successors, legal representatives, and assigns, all right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions thereof, all right to sue for past infringement thereunder, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said improvements and inventions by states or in any country or countries foreign to the United States of America, or other authority, entity, or organization, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict

herewith.

And I hereby further covenant and agree that I, and my executors, administrators, and legal representatives, will communicate to said PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA, its successors, legal representatives, and assigns, any fact known to me respecting said invention and any improvement inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and testify in any legal proceeding, sign all lawful papers, affidavits, assignments, declarations, and other instruments will be made, execute and deliver as may be necessary, or desirable to secure for or vest in assignee, all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said PANASONIC AUTOMOTIVE SYSTEMS COMPANY OF AMERICA, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

And, the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee, as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said application to assignee, as owner of the entire right, title and interest in, to, and under the same.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signature(s) set forth below on the indicated date(s).

Inventor:

Mayavan
RajendraMayavan Rajendran Sathyam

11/24/2020
Date