

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6284303

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOYOTA JIDOSHA KABUSHIKI KAISHA	06/30/2020
RECEIVING PARTY DATA	
Name:	DENSO CORPORATION
Street Address:	1-1, SHOWA-CHO
City:	KARIYA-SHI, AICHI-KEN
State/Country:	JAPAN
Postal Code:	448-8661
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	9508802
Patent Number:	7629672
Patent Number:	7777252
Patent Number:	9184271
Patent Number:	9735260
Patent Number:	7936065
Patent Number:	9190482
CORRESPONDENCE DATA	
Fax Number:	(202)408-4400
<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>	
Phone:	202-408-4000
Email:	faxserve@finnegan.com
Correspondent Name:	FINNEGAN, HENDERSON, FARABOW, GARRETT &
Address Line 1:	901 NEW YORK AVENUE, NW
Address Line 4:	WASHINGTON, D.C. 20001-4413
ATTORNEY DOCKET NUMBER:	07057.0999-00000
NAME OF SUBMITTER:	PATRICIA E. HYLAND
SIGNATURE:	/Patricia E. Hyland/
DATE SIGNED:	09/04/2020

Total Attachments: 4

source=Assignment-Appendix#page1.tif

source=Assignment-Appendix#page2.tif

source=Assignment-Appendix#page3.tif

source=Assignment-Appendix#page4.tif

7/22/84

ASSIGNMENT

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a company established under the laws of Japan whose address is 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter called "Assignor"), is at least a partial owner by assignment duly recorded in the United States Patent and Trademark Office of the United States Letters Patent(s) and/or patent application(s) identified in the attached APPENDIX (hereinafter called "Patent Properties").

To the best of the undersigned's knowledge and belief, title to Assignor's ownership interest is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, DENSO CORPORATION, a company established under the laws of Japan whose address is 1-1, Showa-cho, Kariya-city, Aichi-pref, 448-8661 JAPAN (hereinafter called "Assignee"), is desirous of acquiring Assignor's entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions of the same.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, Assignor's entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any

and all provisional, non-provisional, divisional, continuation, design, confirmation, substitute and reissue application(s) or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patent and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

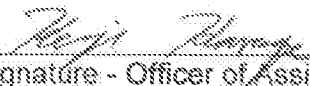
Assignor agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

This Assignment is effective as of the June 30, 2020


Signature - Officer of Assignor

Kenji KAWAGOE
Typewritten Name of Officer

General Manager, IP Promotion Dept. No. 1 Intellectual Property Div.
Title of Officer

APPENDIX

U.S. Application No.	U.S. Patent No.
14/118,095	9,508,802
11/607,064	7,629,672
11/632,665	7,777,252
12/822,328	9,184,271
14/192,245	9,735,260
11/808,465	7,936,065
13/599,010	9,190,482