Commissioner of Patents and Trademarks

08-23-2000

U.S. Department of Commerce Patent and Trademark Office

RECO

101439456

Our Ref.: 2018-325

Box Assignment, Washington, D.C. 20231 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Toru Itabashi Masahiro Karami Name: **DENSO CORPORATION** Internal Address: Street Address: 1-1 Showa-cho Additional name/s of conveying party/ies attached? City: Kariya-city, Aichi-pref. 3. Nature of conveyance: State/Country: Japan **X** Assignment Merger Security Assignment Change of Name Zip: 448-8661 Other Execution Date: July 15, 2000 Additional name/s & address/es attached? \(\subseteq \text{Yes} \) No oplication number(s) or patent number(s): 0434378

If this document is being filed together with a new application, the execution date of the application is: 4. Application number(s) or patent number(s): July 15, 2000 B. Patent No(s). A. Patent Application No(s). (1) To Be Assigned (1)(2)(2) (3)(3) Additional numbers attached Yes No 6. Total number of applications & patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00 □ Enclosed Name: Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any Street Address: Nixon & Vanderhye P.C. deficiency in the fee(s) filed, or asserted to be filed, or which 1100 North Glebe Road should have been filed herewith (or with any paper thereafter 8th Floor filed in this application by this firm) to our Account No. Zip: 22201 14-1140. City: Arlington State: DO NOT USE THIS SPACE 08/16/2000 PSTANBAC 00000047 09634372 02 FC:581 Statements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Larry S. Nixon Name of Person Signing Reg. No. 25,640 Total number of pages including **original** cover sheet, attachments, and document: [2]

PATENT 448744

REEL: 011006 FRAME: 0322

Case No.: 53881-US

ASSIGNMENT OF U.S. PATENT APPLICATION

	ASSIGN	WENT OF U.S. PATE	MIAFFEIDATION
	Toru (TABASHI		
(Inventors)	Masahiro KARAMI		
	In consider	ation of the sum of one de	ollar (\$1.00) and other good and valuable
			ed, the undersigned agree(s) to assign, and
	hereby does assign, transfer and set over to		
(Assignee)	DENSO CORPORATION a corporation of Japan		
(Address)	1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan		
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for		
	the United States, its territories, dependencies and possessions in the invention, and all		
	applications for patent and any Letters Patent which may be granted therefore, known as		
(Title)	ELECTROMAGNETIC DEVICE DRIVING APPARATUS		
(1140)	for which the undersigned has (have) executed on even date herewith an application for		
	patent in the United States of America or, if not on even date, then has executed on		
	or has already filed U.S. application Serial No, on		
	or has already med o.o. application oetial No, on		
	The undersigned acknowledges an obligation of assignment of this invention to said		
	assignee at the time the invention was made.		
-			
The undersigned agree(s) to execute all papers and documents necessary in connection with the			
application or any interference which may be declared and any continuing or divisional applications			
thereof and also to execute separate assignments in connection with such applications as the Assignee			
may deem necessary or expedient and further to 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.			
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a			
grant of a valid United States patent to the Assignee.			
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any			
and all Letters Patent of the United States resulting from said application or any division or divisions or			
continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby			
covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has			
(they have) not executed and will not execute, any agreement in conflict herewith.			
The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on			
this assignment any further identification which may be necessary or desirable in order to comply with			
the rules of the United States Patent Office for recordation of this document. It is understood and agreed			
that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.			
continue to re	epresent only ASSIG	NEE with respect to this ii	nvention.
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned			
signature(s).			
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ack	115 2000		y stop.
Date	y 15, 2000	Signature of inventor	Jorn Stabashi
V			Toru ITABASHI
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0.1	15 2000		masahero Karami
Date July	x 15.2000	Signature of inventor	masurero Razame
	•		Masahiro KARAMI [/]
Date		Signature of inventor	
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Date <u>MU</u>	415,2000	Witnessed by:	Xaniyoon Johnard
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	ky 15.2000		Minon Hozaka
Date	Ky15. 2000	Witnessed by:	Minou Homika
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RECORDED: 08/07/2000

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