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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Yoshiyuki KONO Kunio TANAKA	2. Ivalic and address of receiving party(les).			
Takashi HAMAOKA	Name: DENSO CORPORATION			
Takamitsu KUBOTA	Internal Address:			
Katsuya TORII	Street Address: 1-1 Showa-cho			
Katsuya TOKII				
Additional name/s of conveying party/ies attached?	<u>'n</u>			
3. Nature of conveyance:	City: Kariya-city, Aichi-pref.			
Assignment Merger	State/Country: Japan			
Security Assignment Change of Name	Zip: 448-8661			
Other				
Execution Date: 12 October 2000	Additional name/s & address/es attached? Yes No			
	110			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution	on date of the application is: 12 October 2000			
if this document is being free together with a new appreciation, the executive	12 October 2000			
A December 19 (1)	L p.p. (AV.)			
A. Patent Application No(s).	B. Patent No(s).			
(1) Unknown	(1)			
(2)	(2)			
(3)	(3)			
	tached Yes No			
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1			
concerning document should be mailed:				
	7. Total fee (37 CFR 3.41) \$ 40.00			
Name: Larry S. Nixon	⊠ Enclosed			
	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.	<u>deficiency</u> 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			
8 th Floor	filed in this application by this firm) to our Account No.			
City: Arlington State: VA Zip: 22201	14-1140.			
DO NOT USE THIS SPACE				
9. Statements and signature.				
To the best of my knowledge and belief, the foregoing information	ation is true and correct and any attached copy is a true copy			
of the original document.				
Larry S. Nixon	October 24, 2000			
	gnature Date			
Reg. No. 25,640	Date			
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PATENT REEL: 011251 FRAME: 0139

Case No.: 54611-US

ASSIGNMENT OF U.S. PATENT APPLICATION

	Yoshiyuki KONO			
	Takashi HAMAOKA Takamitsu KUBOTA			
(Inventors)				
	Katsuya TORII			
	Kunio TANAKA			
	In consideration of the sum considerations paid to each of the u	one dollar (\$1.00) and other (
	hereby does assign, transfer and se		gree(s) to assign, and	
(Assignee)	DENSO CORPORATION	a corporation o	of Japan	
(Address)	1-1 Showa-cho, Kariya-city, Aich	ref., 448-8661 Japan		
	(hereinafter de signated as the Assignee) the undersigned's entire right, title and interest for			
	the United States, its territories, dep			
(Title)	applications for patent and any Letter			
(Title)	ROTATION-ANGLE-DETECTION DEVICE HAVING MAGNETIC SENSOR THEREIN for which the undersigned has (have) executed on even date herewith an application for			
	patent in the United States of America			
		filed U.S. application Serial		
	The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.			
	ındersigned agree(s) to execute all pa			
	any interference which may be decla			
	so to execute separate assignments i cessary or expedient and further to pe			
	provisions of the International Conve			
agreements.	providence of the international conte		reporty or on man	
_	indersigned agree(s) to perform all af	mative acts which may be neo	essarv to obtain a	
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	rom said application or any d	ivision or divisions or	
	olications thereof to the said Assigned			
	at he has (they have) full right to conve of executed and will not execute, any		g ned, and that he has	
, ,	•		Na	
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 necess any 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.				
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned				
signature(s).				
		\neg	1	
	Λ .	ntor Joshiyuki Yoshiyuki KONO	$\mathcal{L}_{\mathbf{a}}$	
Date /2	Dctober , 2000 Signature of inv	ntor formynki	Lono	
***	-	Yoshiyuki KONO		
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		Tala f	Hamaoka	
Date /2 C	October, 2000 Signature of inv	ntor / UROW	1 - Willeke	
		Takashi HAMAOK	A	
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Date /2 (Tolor, 2000 Signature of inv	tor Takamil	w Kulota	
Date /	Olymature of Inv	Takamitsu KUBOT		

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12 October 2000 Date K.T. 12. October 2000	Signature of inventor	Katsuya Torii Katsuya TORII
12 #2. October, 2000 Date	Signature of inventor	Kunio Janaha Kunio TANAKA
Date 12 October, 2000	Witnessed by:	Joshikazu Matsushita
Date October 12, 200	Witnessed by:	Jae Makagama
Date October 12, 2000	Witnessed by:	Juke Hirabajashri
Date <u>October</u> 12, 2000	Witnessed by:	Yoko Jsuzuki
Date 12. October 200	O Witnessed by:	Ypekako Elchiejama