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02-24-2003

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Our Ref.: 461-129

Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C., 20231

Dox Assignment, Washington, D.C. 20231				
To the Honorable Commissioner of Patents and Trademarks: Pleas				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Miho ITO In HASEGAWA 07. \7. \3	S . S . ₹ 5 . 2			
Jun HASEGAWA	Name: DENSO CORPORATION			
Toshiharu KONDO	Internal Address:			
Tomohiko NAKANISHI	Street Address: 1-1 SHOWA-CHO			
Tollolliko IVAKAIVISTII	U AD IN A CHEN			
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	KARIYA-CITY			
Additional name/s of conveying party/ies attached?				
3. Nature of conveyance:	City: AICHI-PREF.			
Assignment Merger	State/Country: JAPAN			
Security Assignment Change of Name	Zip: 448-8661			
Other				
Europetian Data: Eahmyany 5, 2002	Additional name/s & address/es attached? Yes No			
Execution Date: February 5, 2003	Additional name/s & address/es attached? [] Tes [] No			
4. Application number(s) or patent number(s):	n date of the application is: \\\ \o \\ 364532\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
If this document is being filed together with a new application, the execution	n date of the application is: February 5, 2003			
A. Patent Application No(s).	B. Patent No(s).			
(1)	(1)			
(2)	(2)			
(3)	(3)			
Additional numbers att				
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.			
City. Attington State. VA Zip. 22201	14-1140.			
DO NOT USE THIS SPACE				
9. Statements and signature.	the minimum and assess and any otto-b-dis a time			
To the best of my knowledge and belief, the foregoing informa	non is true and correct and any attached copy is a true copy			
of the original document.	\circ \vee			
Tana 1 Lincon El 12 2000				
Larry S. Nixon	February 12, 2003			
Name of Person Signing Sig	nature Date			
Reg. No. 25,640	O			
Total number of pages including original cover sheet, attachments, and document: [2]				

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert	DENSO CORPORATION			
ASSIGNEE's Namc(s) Address(es))	1-1 SHOWA-CHO KARIYA	-CITY AICHI-PREF. 448-	3661 JAPAN	
	(hereinafter "ASSIGNEE"), the receip transfers to ASSIGNEE the entire and		undersigned ASSIGNOR hereby sells, a	assigns and
(Title of Invention)	CATALYST BODY			
		ation PCT/JP/ even date herewith or, if not so execute	and/or for which application for Le d, was:	tters Patent
Insert date	(a) executed on	; (
of execution of application, oncurrent)	(b) filed on/	, data, when known.	eby authorized to insert in (b) the speci	fied
	renewal, substitute, reissue or reexami	nation application based thereon, for the	on said application and any continuation full term or terms for which the said ercinafter, "said application(s) and Lett	Letters
	ASSIGNEE, to do all acts which the A enforcing protection for said invention said Letters Patent(s), in any interfere proceeding which may arise or be decl	ASSIGNEE may deem necessary, desiral, including in the preparation and prosince, reissue, reexamination, or public usared in relation to same, such acts to in	I without charge to but at the expense of ble or expedient, for securing, maintain ecution of said application(s) and the is se proceeding, and in any litigation or callude but not be limited to executing a widing sworn testimony, and obtaining a	ing and suance of other legal Il papers,
	IN WITNESS WHEREOF,	the undersigned inventor(s) has (have)	affixed his/her/their signature(s).	
3	n Milio Lto (SIGNATURE)	Miho Ito (TYPE NAME)	February 5, 2003	
	2) Jun Hargana (SIGNATURE)	Jun Hasegawa (TYPE NAME)	February 5, 2003 (DATE)	
	3) Josihani Kondo (SIGNATURE) 4) Tomohiko Nakanishi	Tosiharu Kondo (TYPE NAME)	February 5, 2003 (DATE)	
	4) Tomohiko Nakanishi (SIGNATURE)	Tomohiko Nakanishi (TYPE NAME)	February 5, 2003 (DATE)	
	5) (SIGNATURE)	(TYPE NAME)	(DATE)	
	6)(SIGNATURE)	(TYPE NAME)	(DATE)	
	7\(SIGNATURE)	(TYPE NAME)	(DATE)	
	8)(SIGNATURE)	(TYPE NAME)	(DATE)	

PATENT **REEL: 013763 FRAME: 0416**

RECORDED: 02/12/2003

(SIGNATURE)