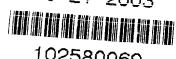
10-21-2003



Attorney Docket No. 358.43207X00

OMB No. 0651-0027 (exp. 6/30/2005)	102580069	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
Name of conveying party(ies):	and trademarks. Trease	s record the attached original documents or copy thereof.	
1. Name of conveying party(les).	2.	Name and address of receiving party(ies)	
YAMAMOTO, YASUSHI		E co	
IWAO, NOBUYUKI		Name: ISUZU MOTORS LIMITED	
MAO, NOBO FOR		&O	
	!	Address: 26-1, Minami-Ohi 6-chome.	
		Shinagawa-ku, Tokyo, Japan	
Additional name(s) of conveying party(ies) attache	ed? ☐ Yes ☒ No │	90	
.,	1	Name and address of receiving party(ies) Name: ISUZU MOTORS LIMITED Address: 26-1, Minami-Ohi 6-chome, Shinagawa-ku, Tokyo, Japan	
Nature of conveyance:		0	
	+		
Assignment	er J		
☐ Security Agreement ☐ Chan	ge of Name		
☐ Other			
Coulei	i i		
		Add::	
Execution Date: September 30, 2003	1	Additional name(s) & address(es) attached? Yes No	
			
4. Application number(s) or patent number(s):			
-	· · ·	cution date of the application is: September 30, 2003 ,	
A. Patent Application No.(s)	B.	Patent Registration No.(s)	
18/68/090	<i>o</i>		
1016810			
	1		
Additional number(s) attached \square Yes \boxtimes No			
5. Name and address of party to whom correspo	ndence	П	
concerning document should be mailed:	6. 7	Total number of applications and patents involved 1	
		Total (ap. (27 OFR 2 44))	
Name: Antonelli, Terry, Stout & Kraus,	LLE '··	Total fee (37 CFR 3.41)\$40.00	
		⊠ Enclosed	
	l l		
Internal Address:		Authorized to be charged to deposit account	
	<u></u>		
1300 North Seventeenth Street			
Suite 1800) ⁸ .	Deposit account number:	
Arlington, VA 22209			
USA		01-2135	
	ł	01-2133	
City: State: Zip:	l ,,,,	thank doublests and of this ways if you have by day and assessed.	
	I (At	ttach duplicate copy of this page if paying by deposit account)	
	DO NOT USE THIS	SPACE	
9 Statement and signature	DO NOT OUR THIS	V1/1V=	
9. Statement 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.			
1 to a true copy of the original document.			
James N. Dresser, Reg# 22,973		10/09/2003	
- VM			
Name of Person Signing	Signature	Date	
		_	
Total number of	pages including cover sheet	t, attachments, and document: 2	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patent & Trademarks, Box Assignments

Washington, D.C. 20231

10/14/2003 WABRHAM1 00000052 10681096

Form PTO-1595 (Rev. 10/02)

02 FC:8021

40.00 OP

PATENT REEL: 014596 FRAME: 0629

ASSIGNMENT

	For good and valuable consideration, the sufficiency and receive	pt of which is hereby acknowledged, as a below
naı	med inventor, I hereby sell and assign to Isuzu Motors Limited	d, a Japanese corporation
of.	26-1, Minami - Ohi 6-chome, Shinagawa - ku, To	kyo, Japan
	successors and assigns or other legal representatives all my rights, tit nerica, in and to FLUID COUPLING	tle and interest, in and for the United States of
tio	ented by me (if only one is named below) or us (if plural inventors in for United States Letters Patent therefor, executed by me even dat ich may be granted therefor, and all divisions, continuations and e	e herewith, and all United States Letters Patent
ent	ire ownership of the said Letters Patent when granted, to be held and	enjoyed by said
by r and	Isuzu Motors Limited, its successors, assigns or on for which said Letters Patent may be granted, as fully and entirely me or us if this assignment and sale had not been made; And I hereby agree to sign and execute any further documents of proper in the prosecution of the above-named application or in the itinuation-in-part, substitute, divisional, renewal, reviewed or reissue interference proceedings, or otherwise to secure the title thereto in said	or instruments which may be necessary, lawful, preparation and prosecution of any continuing, applications or in any amendment, extension,
	And I do hereby authorize and request the Commissioner of Pat Isuzu Motors Limited	ents to issue said Letters Patent to said
	Post Office Address Collaron Kanagawa, Japan Post Office Address Collaron Kanagawa, Japan Post Office Address Collaron Kanagawa, Japan Date Sept. 30, 2003 Inventor Nobuyuki IWAO	CitizenshipJapan nter, LTD., 8 Tsuchidana, Fujisawa – shi
	Residence Kanagawa, Japan Post Office Address C/O Isuzu Advanced Engineering Cen Kanagawa, Japan	Citizanshin Japani
	Kanagawa, Japan	,,
3)	DateInventor Residence Post Office Address	Citizenship
	DateInventorResidence	
	Post Office Address	
5)	DateInventor	
	Post Office Address	
	ness(es) Janano 2)	4)
	1)	5)

RECORDED: 10/09/2003

PATENT REEL: 014596 FRAME: 0630