Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 REC

04-07-2009



103555410

EPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No. 141110



Please record the attached or	riginal document or copy thereof.		
1. A. Name of conveying party:  Hisaki KATO  B. Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No  3. A. Nature of conveyance:  ☒ Assignment ☐ Merger  ☐ Security Agreement ☐ Change of Name  ☐ Other  B. Execution Date: March 16, 2009	2. A. Name and address of receiving party:  DENSO WAVE INCORPORATED 4-2-12, TORANOMON		
<ul> <li>4.</li></ul>	B. Patent No.(s)		
	ttached?		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00  B. Enclosed (Check No. 216667)		
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. To the best of my knowledge and belief, the foregoing infort the original document.  James A. Oliff Registration No. 27,075	mation is true and correct and any attached copy is a true copy of ปี FC:8021 4ขึ้งป		
Scott M. Schulte Registration No. 44,325	including cover sheet, attachments, and document: 2		

## **ASSIGNMENT**

		(1) _1	Hisaki KATO	(5)			
(1-8)	Insert	(2)		(6)			
	Name(s) of Inventor(s)						
			In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration id to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and				
(9)	Insert Name of Assignee	(9) I	DENSO WAVE INCORPOR	ATED			
(10)	Insert Address of Assignee		1-2-12, Toranomon, Minato-		Ianan	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Assignee	, ,	<del></del>				
		the entire invention divisiona	nereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, no entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the enterion, and in all applications for patent including any and all provisional, non-provisional, ivisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, essues and reexamination certificates that may be granted on the invention known as				
(11)	Insert	(11)	SUSPENSION TYPE I	ROBOT WHOSE	ROBOT BODY RUI	NS ALONG	
` '	Identification	` <u>'</u>	RAVELING RAIL				
	such as Title, Case Number, or Foreign Application Number	(Attorney	(Attorney Docket No. 141110				
			the undersigned has (have)	executed an applicat	ion for patent in the Uni	ted States of America	
(12)	2) Insert Date of						
	Signing of	(12) on	March 16, 2009				
	Application	on	1101011 10, 2003	·····		<del></del>	
(13)	Alternative	(13) Number					
	Identification for filed applications	filed _	March 26. 200	)9			
applicate any app the Assi claims of reexami Patents full righ and agree identified	lication or continuation or di ignee in every way possible i 3) Each undersigned agre or provisions of the Internatio 4) Each undersigned agre nation a grant of a valid Uni 5) Each undersigned auth of the United States resulting at to convey the entire interestes that this assignment is bis	gnee may detect to execute the control of the contr	em necessary.  e all papers necessary in comof, or any patent or reissue a evidence and going forward e all papers and documents atton for Protection of Industrial affirmative acts which intent to the Assignee.  equests the Commissioner of application(s) to the said Assigned, and that he has not exert and his heirs, successors, a efirm of OLIFF & BERRIDGE.	nection with any interpolication based ther with such interference and perform any act with all Property or similar and be necessary to out the U.S. Patent and ignee, as Assignee of couted, and will not essigns and legal representations.	rference which may be deen, for the invention, as e.  which may be necessary is a agreements.  obtain, maintain or configuration or configurat	declared concerning and to cooperate with in connection with irm by reissue or ue any and all Letters covenants that he has in conflict herewith, any further	
	In witness whereof, execu-	ted by the u	ndersigned on the date(s) o	pposite the undersi	gned name(s).		
Date	march 16,20	no g	Inventor Signature	Misaki Kato	Kato	(SEAL)	
Date		·· <del>·</del>	Inventor Signature		<u></u>	(SEAL)	
Date			Inventor Signature			(SEAL)	
Date			Inventor Signature			(SEAL)	
	This assignment should preint, then it should be signed be	fore at least	two witnesses who also sign	here:			
Date .	March 16, 2	001	Witness _	1'lesatoon	hi Kojima u Osada		
Date _	March 16, 21	009	Witness	michihar	u Veada		

**RECORDED: 03/26/2009** 

PATENT REEL: 022490 FRAME: 0267