Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	RECORDATION FO PATENI	<b>FS ONLY</b>		TMENT OF COMMERC Patent and Trademark Offi o. <u>148864</u>
Please record the attached document. Total number of pages including cover sh	eet attachments and date	mont 2		
<ol> <li>A. Name of conveying parties:         <ol> <li>Eiichi ONO</li> <li>Shigeyuki HOSOE</li> <li>Additional name(s) of conveying parties:</li> </ol> </li> </ol>		2. A. Name and (1) KA CH 41-1, A OAZA NAGA AICHI (2) RIK 2-1, HI	UO KENK ZA YOKO NAGAKU KUTE-CH 480-1192, CEN ROSAWA,	KAISHA TOYOTA YUSHO MICHI, TE, O, AICHI-GUN,
<ul> <li>3. A. Nature of conveyance:</li> <li>Assignment</li> <li>Security Agreement</li> <li>Other</li> <li>B. Execution Date: (1): March 4 (2): March 17, 2011</li> </ul>			name(s) & addr	ress(es) attached? ]Yes 🛛 No
<ul> <li>4. A. Patent Application No. <u>13/06</u></li> <li>C. Title of Application: <u>DRIV</u></li> </ul>	Additional numbers atta	PREDICTION DI	EVICE, ME	THOD, AND
5. Name and address of party to whom a concerning document should be mailed	OFFERATION			i patents involved; <u>1</u>
Name: James A. Oliff				count No. 15-0461 the the amount of \$ <u>40.00</u> .
Address: OLIFF & BERRIDGF P.O. Box 320856 Alexandria, VA 2232 Phone Number: 703-83 Fax Number: 703-836	) D-4850 16-6400	<ol> <li>Credit any overp deposit account r</li> </ol>		e any underpayment to 1.
9. Statement and signature. To the best of my knowledge and beli original document.	ef, the foregoing informati			copy is a true copy of the
James A. Oliff Registration No. 27,07	5 69	Date: Ju	ne 14, 2011	

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			ASSIGNME	NT		
		(1)	Eiichi ONO	(5)		
(1-8) Insert Name(s)	(2)	Shigeyuki HOSOE	(6)		T	
	of Inventor(s)	(3)		(7)		
		(4)		(8)		
9)	Insert Name of	to ea over	In consideration of the sum of one th of the undersigned, each undersi- to	dollar (\$1.00) and othe gned agrees to assign, a	r good and valuable on a sign of the second se	consideration paid n, transfer and set
10)	Assignce Insert Address of	(9)	(a)KABUSHIKI KAISHA	TOYOTA CHUO	KENKYUSHO an	id (b) RIKEN
	Assignee	(10)	(a)41-1, Aza Yokomichi, Oaza (b) 2-1, Hirosawa, Wako-shi,	1 Nagakute, Nagakute Saitama 351-0198, Jar	cho, Aichi-gun, Aic	chi 480-1192, Japan
<ol> <li>Insert</li> <li>Identification</li> <li>such as Title, Case</li> <li>Number, or Foreign</li> </ol>		(13)	DRIVER OPERATION I	PREDICTION DE	VICE, METHOI	
	Application Number	for wh	ney Docket No. 148 nich the undersigned has (have) exec on date herewith or	864 cuted an application for	patent in the United	) States of America
;)	losert Date of Signing of Application	(12)	on <u>March 4 and</u>	<u>1 17, 2011</u>		
	Signing of Application Alternative	(12)	on <u>March 4 and</u> U.S. application Serial Number			
2)	Signing of Application Alternative Identification for filed applications	(12) (13) filed		13/063,668	8	

Date	March 4, 2011	Inventor Signature Elichie Oho (SB	EAL)
Date	March 17, 2011	Inventor Signature Shigayu ha Marcoe (SE	EAL)
Date		Inventor Since turn	EAL)
Date		Inventor Signature (SE	EAL)
Date		Inventor Construct	EAL)
	This assignment should preferably be sized to		

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date		Witness	 L
Date	 •	Witness	 

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