!		09 47 0007	<del>√</del>		
	FORM PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp 6/30/2008)	08-17-2007	HEET U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04208.0252 Attorney Customer Number: 22,852		
>	To the Director of the U.S. Pater	103437602	attached original documents or copy thereof.		
,	Name of conveying party(ie     1) Toshio KAIHO	s): AUG 1 4 2007	2. Name and address of receiving party(ies):		
د	2) Junichi MACHIDA	AUG T	Name: ASAHI KASEI EMD CORPORATION		
	Additional name(s) of conveying party(ies) Yes ⊠ No		Internal Address:		
•	3. Nature of conveyance/Execution Date(s): Execution Dates(s) July 10, 2007		Street Address: 23-7, Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0023, JAPAN		
	Assignment	☐ Merger	City:		
	☐ Security Agreement	☐ Change of Name	State: Zip Code:		
	☐ Joint Research Agreement				
	Government Interest Assign	nment	Additional name(s) & Address(es) attached?		
	Executive Order 9424, Con	firmatory License			
	Other [Describe]		☐ Yes      No		
	4. Application number(s) or pa	atent number(s):	☐ This document is being filed together with a new application.		
	A. Patent Application Number(s)	:	B. Patent Number(s):		
	11/798,594				
		Additional numbers attached?	☐ Yes		
	5. Name and address of to whom correspondence concerning document should be mailed:		6. Total number of applications and registrations involved:		
	Name: Mr. Ernest F. Chapman		7. Total fee (37 CFR 3.41): \$40		
- 1	/2007 DBYRNE 00000111 11798594 :8021 40.00 DP	)	<ul> <li>□ Authorized to be charged by credit card</li> <li>□ Authorized to be charged to deposit account</li> <li>□ Enclosed (Please charge deficiency to deposit account)</li> <li>□ None required (government interest not affecting title)</li> </ul>		
	Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.		8. Payment Information		
	Street Address: 901 New York Ave	nue, NW	a. Credit Card Last 4 Numbers Expiration Date		
	City: Washington, D.C.		b. Deposit Account No.: 06-0916		
	State: Zip:	20001-4413	Authorized User Name		
	8. 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 o document.				
	Ernest F. Chapman	Zet 16	August 14, 2007		
r	Registration No. 25,961	Signa			
	Total number of pages including cover sheet, attachments and documents: 3				
L	8	corded (including cover sheet) should be foun			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

## Attorney Docket No.:

JOINT INVENTION (U.S. Rights Only)

## **ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

## DRIVING DEVICE AND DRIVING METHOD

for which we executed an application for	United States Letters P	atent concurrently	
nerewith or on	or filed an application for	or United States Letters	5
Patent on May 15, 2007 (Application No.	. 11/798,594	); and	

WHEREAS, ASAHI KASEI EMD CORPORATION a corporation of Japan, whose post office address is 23-7, Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0023, Japan (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 11/798,594 , filed May 15, 2007 ) the filing date and application number of said application when known.

PATENT REEL: 019727 FRAME: 0869

## Attorney Docket No.:

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor					
Name:	Toshio KAIHO				
Address:	1-2, Yuraku-cho 1-chome, Chiyoda-ku, Tokyo 100-8440, Japan				
Citizenship:	Japan				
Signature:	Toshio KAIHO				
Date:	July 10. 2007				
Second Assignor Name: Junichi MACHIDA					
Address:	1-2, Yuraku-cho 1-chome, Chiyoda-ku, Tokyo 100-8440, Japan				
Citizenship:					
Signature:	Junichi MACHIDA				
Date:	July 10 2007				

**RECORDED: 08/14/2007** 

PATENT REEL: 019727 FRAME: 0870