

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Julian Eggert</td><td>01/14/2009</td></tr><tr><td>Sven Rebhan</td><td>01/09/2009</td></tr><tr><td>Volker Willert</td><td>01/14/2009</td></tr><tr><td>Chen Zhang</td><td>01/09/2009</td></tr></tbody></table>	Name	Execution Date	Julian Eggert	01/14/2009	Sven Rebhan	01/09/2009	Volker Willert	01/14/2009	Chen Zhang	01/09/2009	
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Julian Eggert	01/14/2009										
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Volker Willert	01/14/2009										
Chen Zhang	01/09/2009										
RECEIVING PARTY DATA											
Name:	Honda Research Institute Europe GmbH										
Street Address:	Carl-Legien-Strasse 30										
City:	Offenbach/Main										
State/Country:	GERMANY										
Postal Code:	63073										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12331202</td></tr></tbody></table>	Property Type	Number	Application Number:	12331202							
Property Type	Number										
Application Number:	12331202										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Dohyun Ahn										
Total Attachments: 2											

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Honda Research Institute Europe GmbH**, a German corporation, having a place of business at **Carl-Legien-Straße 30, 63073 Offenbach/Main, Germany**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **Visually Tracking an Object in Real World Using 2D Appearance and Multicue Depth Estimations** ("APPLICATION"), which:

- ☒ was filed on December 9, 2008, and now bears U.S. application serial number **12/331,202**; and
- ☒ claims priority from a foreign application: EP application serial number **07122829** filed on December 11, 2007.

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;  
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: Visually Tracking an Object in Real World Using 2D Appearance and  
Multicue Depth Estimations  
Filed: December 9, 2008  
Application No.: 12/331,202

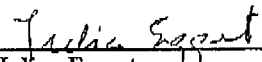
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hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.


INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

  
Julian Eggert

Date of Signature

  
14.07.2009

Name and Signature

  
Sven Rebhan


Date of Signature

  
09.01.2009

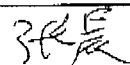
Name and Signature

  
Volker Willert

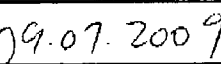
Date of Signature

  
14.01.2009

Name and Signature

  
Chen Zhang

Date of Signature

  
09.07.2009