

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
The Ohio State University	06/11/2012
RECEIVING PARTY DATA	
Name:	Honda Motor Co., Ltd.
Street Address:	No. 1-1, Minami-Aoyama 2-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2012040499
CORRESPONDENCE DATA	
Fax Number:	(216)566-9711
Phone:	2165669700
Email:	dragony@rankinhill.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Rankin Hill & Clark LLP
Address Line 1:	23755 Lorain Road, Suite 200
Address Line 4:	North Olmsted, OHIO 44070
ATTORNEY DOCKET NUMBER:	HRA-34795.02
NAME OF SUBMITTER:	Erik J. Overberger
Total Attachments: 2 source=AssignFldOSUtoHonda#page1.tif source=AssignFldOSUtoHonda#page2.tif	

OP \$40.00 US2012040499

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, The Ohio State University ("Assignor"), a non-profit organization organized under the laws of the State of Ohio and having an office at 1524 North High Street, Columbus, OH 43201, which owns a certain invention for which a Patent Application has been

☐ executed concurrently herewith
☐ executed on
☒ filed June 1, 2012, and assigned Application Serial No. PCT/US12/40499

and is entitled

**TARGET RECOGNITION AND LOCALIZATION METHODS USING A LASER
SENSOR FOR WHEELED MOBILE ROBOTS**

hereby sells, assigns and transfers to Honda Motor Co., Ltd., ("Assignee"), having a place of business at No. 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, Japan, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and/or claimed in said Patent Application, including any provisional application(s) from which it claims priority, any patent application(s) claiming priority thereto and any patent(s) issuing therefrom, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original, nonprovisional and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations claiming priority to said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Assignor could have done if the foreign application had been filed in the name of the Assignor, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Assignor authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Assignor covenant(s) that Assignor has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Assignor will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to

Assignor respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all nonprovisional, divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such nonprovisional, divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Assignor will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Assignor further covenant(s) and agree(s) that Assignor will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Assignor or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of Columbus State of Ohio
on this 11 day of June, 2012.

The Ohio State University

By: Erin Bender
(sign name)

ERIN Bender
(print name)

Title: SR Licensing Officer

State of Ohio)
)ss:
County of Franklin)

On this 12th day of June, 2012, before me personally came Erin Bender, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Jennifer Sue Warner
Notary Public



Jennifer Sue Warner
Notary Public, State of Ohio
My Commission Expires 10-26-2014