

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>Eiji Sato</td> <td>06/27/2013</td> </tr> <tr> <td>Satoaki Ichi</td> <td>06/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Eiji Sato	06/27/2013	Satoaki Ichi	06/28/2013						
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CORRESPONDENCE DATA													
<p>Fax Number: 5034594142 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 503-459-4141 Email: campbell@ahmrt.com Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP Address Line 1: 806 SW BROADWAY Address Line 2: SUITE 600 Address Line 4: PORTLAND, OREGON 97205-3335</p>													
ATTORNEY DOCKET NUMBER:	ACO13321PCTUS												
NAME OF SUBMITTER:	Lydia Campbell												
Signature:	/Lydia Campbell/												
Date:	07/17/2013												
Total Attachments: 1 source=Executed Assignment (from client) 7-3-13#page1.tif													

CH \$40.00 13976436

ASSIGNMENT

WHEREAS, I/we, the following named inventor(s):

1. Eiji Sato, residing in Kobe-shi, Japan; and
2. Satoaki Ichi, residing in Akashi-shi, Japan;

have invented an invention entitled **REFERENCE ANGLE DETECTING DEVICE**, for which I/we have executed an application for Letters Patent of the United States (check one):

() on the date I/we executed this assignment;
() as U.S. Patent Application No. _____, filed _____;
(X) as International Application No. PCT/JP2011/006622, filed November 29, 2011;

I/we authorize the attorneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date and application number of said application when known.

WHEREAS, Kawasaki Jukogyo Kabushiki Kaisha, ("Assignee"), a Japanese corporation, having its principal place of business at 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 Japan, is desirous of acquiring an interest therein;

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we, the above named inventor(s), have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto Assignee, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Assignee, as the assignee of my/our entire right, title and interest in and to the same, for the sole use of the Assignee, its successors and assigns.

Further, I/we agree that I/we will communicate to Assignee, or its representatives, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Assignee, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s) on the dates indicated below.

1. Inventor Name: Eiji Sato Signature: Eiji Sato Date: Jun. 27, 2013
2. Inventor Name: Satoaki Ichi Signature: Satoaki Ichi Date: Jun. 28, 2013